

# Naveen Subhas

## List of Publications by Year in descending order

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44  
papers

1,051  
citations

430874

18  
h-index

414414

32  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1192  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Imaging and Templating Improve Glenoid Implant Positioning. Journal of Bone and Joint Surgery - Series A, 2015, 97, 651-658.	3.0	167
2	MRI of the Knee Ligaments and Menisci: Comparison of Isotropic-Resolution 3D and Conventional 2D Fast Spin-Echo Sequences at 3 T. American Journal of Roentgenology, 2011, 197, 442-450.	2.2	74
3	Iterative metal artifact reduction: Evaluation and optimization of technique. Skeletal Radiology, 2014, 43, 1729-1735.	2.0	67
4	Metal Artifact Reduction. Radiologic Clinics of North America, 2015, 53, 531-547.	1.8	63
5	Dual-Energy CT in Musculoskeletal Imaging: What Is the Role Beyond Gout?. American Journal of Roentgenology, 2019, 213, 493-505.	2.2	54
6	Diagnosis of Superior Labrum Anterior-to-Posterior Tears by Using MR Imaging and MR Arthrography: A Systematic Review and Meta-Analysis. Radiology, 2017, 285, 101-113.	7.3	53
7	Imaging of Arthroplasties: Improved Image Quality and Lesion Detection With Iterative Metal Artifact Reduction, a New CT Metal Artifact Reduction Technique. American Journal of Roentgenology, 2016, 207, 378-385.	2.2	46
8	Scapular Notching After Reverse Total Shoulder Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2018, 100, 1095-1103.	3.0	44
9	Testing for Interchangeability of Imaging Tests. Academic Radiology, 2014, 21, 1483-1489.	2.5	41
10	MRI appearance of surgically proven abnormal accessory anterior inferior tibiofibular ligament (Basset's ligament). Skeletal Radiology, 2008, 37, 27-33.	2.0	36
11	Accuracy of MRI in the Diagnosis of Meniscal Tears in Older Patients. American Journal of Roentgenology, 2012, 198, W575-W580.	2.2	35
12	CT arthrography: in vitro evaluation of single and dual energy for optimization of technique. Skeletal Radiology, 2010, 39, 1025-1031.	2.0	32
13	Comparison of a Fast 5-Minute Shoulder MRI Protocol With a Standard Shoulder MRI Protocol: A Multiinstitutional Multireader Study. American Journal of Roentgenology, 2017, 208, W146-W154.	2.2	31
14	Isolated spring ligament tear demonstrated on magnetic resonance imaging.. Orthopedics, 2007, 30, 70-72.	1.1	31
15	MRI Evaluation of Costal Cartilage Injuries. American Journal of Roentgenology, 2008, 191, 129-132.	2.2	30
16	Cost-effectiveness of magnetic resonance imaging versus ultrasound for the detection of symptomatic full-thickness supraspinatus tendon tears. Journal of Shoulder and Elbow Surgery, 2017, 26, 2067-2077.	2.6	25
17	Comparison of a fast 5-min knee MRI protocol with a standard knee MRI protocol: a multi-institutional multi-reader study. Skeletal Radiology, 2018, 47, 107-116.	2.0	23
18	Sequential 3-dimensional computed tomography analysis of implant position following total shoulder arthroplasty. Journal of Shoulder and Elbow Surgery, 2018, 27, 983-992.	2.6	19

#	ARTICLE	IF	CITATIONS
19	Diagnostic interchangeability of deep convolutional neural networks reconstructed knee MR images: preliminary experience. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1748-1762.	2.0	19
20	Incidental Tumor and Tumor-Like Lesions Around the Knee. <i>Seminars in Musculoskeletal Radiology</i> , 2009, 13, 353-370.	0.7	15
21	Comparison Between Image-Guided and Landmark-Based Glenohumeral Joint Injections for the Treatment of Adhesive Capsulitis: A Cost-Effectiveness Study. <i>American Journal of Roentgenology</i> , 2018, 210, 1279-1287.	2.2	15
22	Automated knee cartilage segmentation for heterogeneous clinical MRI using generative adversarial networks with transfer learning. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 2620-2633.	2.0	14
23	Can the Anterolateral Ligament Be Reliably Identified in Anterior Cruciate Ligament-Intact and Anterior Cruciate Ligament-Injured Knees on 3-T Magnetic Resonance Imaging?. <i>Orthopaedic Journal of Sports Medicine</i> , 2018, 6, 232596711879645.	1.7	13
24	Quantification of regional variations in glenoid trabecular bone architecture and mineralization using clinical computed tomography images. <i>Journal of Orthopaedic Research</i> , 2018, 36, 85-96.	2.3	12
25	Dose Reduction With Dedicated CT Metal Artifact Reduction Algorithm: CT Phantom Study. <i>American Journal of Roentgenology</i> , 2018, 210, 593-600.	2.2	11
26	Multicenter Research Studies in Radiology. <i>Academic Radiology</i> , 2018, 25, 18-25.	2.5	9
27	Shoulder MR Imaging and MR Arthrography Techniques. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2020, 28, 153-163.	1.1	8
28	Dual-energy CT arthrography: a feasibility study. <i>Skeletal Radiology</i> , 2021, 50, 693-703.	2.0	8
29	3D MRI of the Knee. <i>Seminars in Musculoskeletal Radiology</i> , 2021, 25, 455-467.	0.7	8
30	3D MRI in Musculoskeletal Imaging: Current and Future Applications. <i>Current Radiology Reports</i> , 2018, 6, 1.	1.4	6
31	Comparison between radiography and magnetic resonance imaging for the detection of sacroiliitis in the initial diagnosis of axial spondyloarthritis: a cost-effectiveness study. <i>Skeletal Radiology</i> , 2020, 49, 1581-1588.	2.0	6
32	Combined Dual-Energy and Single-Energy Metal Artifact Reduction Techniques Versus Single-Energy Techniques Alone for Lesion Detection Near an Arthroplasty. <i>American Journal of Roentgenology</i> , 2020, 215, 425-432.	2.2	5
33	Imaging of Patients Suspected of SLAP Tear: A Cost-Effectiveness Study. <i>American Journal of Roentgenology</i> , 2022, 218, 227-233.	2.2	5
34	Radiographic evaluation of knee osteoarthritis in predicting outcomes after arthroscopic partial meniscectomy. <i>Knee</i> , 2020, 27, 1238-1247.	1.6	4
35	Musculoskeletal Imaging Applications of Artificial Intelligence. <i>Seminars in Musculoskeletal Radiology</i> , 2020, 24, 001-002.	0.7	4
36	Interchangeability of CT and 3D "pseudo-CT" MRI for preoperative planning in patients with femoroacetabular impingement. <i>Skeletal Radiology</i> , 2020, 49, 1073-1080.	2.0	4

#	ARTICLE	IF	CITATIONS
37	Statistics for Radiology Research. Seminars in Musculoskeletal Radiology, 2017, 21, 023-031.	0.7	3
38	Low-dose CT with metal artifact reduction in arthroplasty imaging: a cadaveric and clinical study. Skeletal Radiology, 2021, 50, 955-965.	2.0	3
39	ACR Appropriateness Criteria® Imaging After Shoulder Arthroplasty: 2021 Update. Journal of the American College of Radiology, 2022, 19, S53-S66.	1.8	3
40	Establishing a New Normal: The 5-Minute MRI. Radiology, 2021, 299, 647-648.	7.3	2
41	Validation of a 3D CT imaging method for quantifying implant migration following anatomic total shoulder arthroplasty. Journal of Orthopaedic Research, 2022, 40, 1270-1280.	2.3	2
42	Editorial Comment: Accelerated Joint MRI With Deep Learning Reconstruction—A Promising Approach to Increasing Imaging Speed Without Compromising Image Quality. American Journal of Roentgenology, 2021, , .	2.2	1
43	Response to Nazarian et al regarding: “Cost-effectiveness of magnetic resonance imaging versus ultrasound for the detection of symptomatic full-thickness supraspinatus tendon tears”. Journal of Shoulder and Elbow Surgery, 2018, 27, e320-e321.	2.6	0
44	Preoperative and Postoperative Magnetic Resonance Imaging of the Cruciate Ligaments. Magnetic Resonance Imaging Clinics of North America, 2022, 30, 261-275.	1.1	0