

Ronald S Adler

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

3,566
citations

117453

34
h-index

143772

57
g-index

97
all docs

97
docs citations

97
times ranked

2484
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence of infectious complications following ultrasound-guided percutaneous musculoskeletal interventions with the use of an uncovered transducer footprint. <i>European Radiology</i> , 2022, , .	2.3	0
2	<scp>Ultrasoundâ€MRI</scp> Correlation for Healing of Rotator Cuff Repairs Using Power Doppler, Sonographic Shear Wave Elastography and <scp>MR</scp> Signal Characteristics. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 2055-2068.	0.8	10
3	Artificial Intelligence for Classification of Soft-Tissue Masses at US. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e200125.	3.0	17
4	Ultrasound of the symptomatic shoulder arthroplasty: Spectrum and prevalence of periarticular soft tissue pathology. <i>Journal of Clinical Ultrasound</i> , 2021, 49, 969-975.	0.4	2
5	Ultrasound-Guided Musculoskeletal Injections. <i>Seminars in Musculoskeletal Radiology</i> , 2021, 25, 769-784.	0.4	4
6	Supraspinatus muscle shear wave elastography (SWE): detection of biomechanical differences with varying tendon quality prior to gray-scale morphologic changes. <i>Skeletal Radiology</i> , 2020, 49, 731-738.	1.2	9
7	Review of Interventional Musculoskeletal US Techniques. <i>Radiographics</i> , 2020, 40, 1684-1685.	1.4	1
8	Does Magnetic Resonance Imaging After Diagnostic Ultrasound for Soft Tissue Masses Change Clinical Management?. <i>Journal of Ultrasound in Medicine</i> , 2020, 40, 1515-1522.	0.8	6
9	Targeted Ultrasound-Guided Perineural Hydrodissection of the Sciatic Nerve for the Treatment of Piriformis Syndrome. <i>Ultrasound Quarterly</i> , 2019, 35, 125-129.	0.3	16
10	Percutaneous Ultrasound-Guided Intervention for Upper Extremity Neural and Perineural Abnormalities: A Retrospective Review of 242 Cases. <i>American Journal of Roentgenology</i> , 2019, 212, W73-W82.	1.0	3
11	Ultrasoundâ€Guided Therapeutic Scapulothoracic Interval Injections. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 1899-1906.	0.8	4
12	Use of a Simple, Inexpensive Dualâ€Modality Phantom as a Learning Tool for Magnetic Resonance Imagingâ€Ultrasound Fusion Techniques. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 2083-2089.	0.8	4
13	Percutaneous Ultrasound-Guided Musculoskeletal Applications of Autologous Bone Marrow Aspirate Concentrate. <i>Ultrasound Quarterly</i> , 2018, 34, 278-284.	0.3	3
14	ACR Appropriateness Criteria® Shoulder Pain-Atraumatic. <i>Journal of the American College of Radiology</i> , 2018, 15, S388-S402.	0.9	26
15	Can Elite Dancers Return to Dance After Ultrasound-Guided Platelet-Rich Plasma (PRP) Injections?. <i>Journal of Dance Medicine and Science</i> , 2018, 22, 225-232.	0.2	4
16	Ultrasonographic visualization and assessment of the anterolateral ligament. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 3134-3139.	2.3	32
17	Shear Wave Ultrasound Elastographic Evaluation of the Rotator Cuff Tendon. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 95-106.	0.8	45
18	Tibial Nerve Block Using an Ultrasoundâ€Guided Inframalleolar Medial Plantar Nerve Perineural Injection: A Technical Note. <i>Journal of Clinical Ultrasound</i> , 2017, 45, 134-137.	0.4	4

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19	Quantitative assessment of the supraspinatus tendon on MRI using T2/T2* mapping and shear-wave ultrasound elastography: a pilot study. <i>Skeletal Radiology</i> , 2017, 46, 191-199.	1.2	38
20	Ultrasound-guided therapeutic injections for neural pathology about the foot and ankle: a 4-year retrospective review. <i>Skeletal Radiology</i> , 2017, 46, 795-803.	1.2	17
21	Shear wave elastography in the pronator quadratus muscle following distal radial fracture fixation: A feasibility study comparing the operated versus nonoperated sides. <i>Ultrasound</i> , 2017, 25, 222-228.	0.3	4
22	Ultrasound-Guided Cryoanalgesia of Peripheral Nerve Lesions. <i>Seminars in Musculoskeletal Radiology</i> , 2016, 20, 461-471.	0.4	9
23	Ultrasound-Guided Percutaneous Tendon Treatments. <i>American Journal of Roentgenology</i> , 2016, 207, 495-506.	1.0	23
24	Clinical and Ultrasonographic Evaluations of the Shoulders of Elite Swimmers. <i>American Journal of Sports Medicine</i> , 2016, 44, 3214-3221.	1.9	34
25	The Role of Ultrasound in Sports Medicine. , 2016, , 43-116.		0
26	Skeletal Muscle in Healthy Subjects versus Those with <i>GNE</i> -Related Myopathy: Evaluation with Shear-Wave US—A Pilot Study. <i>Radiology</i> , 2015, 277, 546-554.	3.6	52
27	Ultrasound-Guided Intratendinous Injections With Platelet-Rich Plasma or Autologous Whole Blood for Treatment of Proximal Hamstring Tendinopathy. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 1455-1463.	0.8	61
28	Ultrasound of the Hip. , 2015, , 115-137.		0
29	Ultrasound of the Hip. , 2014, , 1-25.		0
30	Platelet-rich plasma for the treatment of lateral epicondylitis: sonographic assessment of tendon morphology and vascularity (pilot study). <i>Skeletal Radiology</i> , 2013, 42, 91-97.	1.2	45
31	Postoperative Rotator Cuff. <i>Seminars in Musculoskeletal Radiology</i> , 2013, 17, 012-019.	0.4	13
32	Retrospective Analysis of Postinjection Ultrasound Imaging After Platelet-Rich Plasma or Autologous Blood: Observational Review of Anatomic Distribution of Injected Material. <i>American Journal of Roentgenology</i> , 2012, 199, W501-W505.	1.0	32
33	Contrast-enhanced ultrasound characterization of the vascularity of the repaired rotator cuff tendon: short-term and intermediate-term follow-up. <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, 597-603.	1.2	41
34	The Effect of Platelet-Rich Fibrin Matrix on Rotator Cuff Tendon Healing. <i>American Journal of Sports Medicine</i> , 2012, 40, 1234-1241.	1.9	308
35	Prospective evaluation of arthroscopic rotator cuff repairs at 5 years: part II—prognostic factors for clinical and radiographic outcomes. <i>Journal of Shoulder and Elbow Surgery</i> , 2011, 20, 941-946.	1.2	118
36	Prospective evaluation of arthroscopic rotator cuff repairs at 5 years: part I - Functional outcomes and radiographic healing rates. <i>Journal of Shoulder and Elbow Surgery</i> , 2011, 20, 934-940.	1.2	76

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37	Contrast-Enhanced Sonographic Characterization of the Vascularity of the Repaired Rotator Cuff. <i>Journal of Ultrasound in Medicine</i> , 2011, 30, 1103-1109.	0.8	24
38	Sonographic Evaluation of Femoral Trochlear Cartilage in Patients With Knee Pain. <i>Journal of Ultrasound in Medicine</i> , 2011, 30, 797-802.	0.8	29
39	Technique for Margin Convergence in Rotator Cuff Repair. <i>HSS Journal</i> , 2011, 7, 208-212.	0.7	7
40	The Long-Term Outcome of Recurrent Defects after Rotator Cuff Repair. <i>American Journal of Sports Medicine</i> , 2010, 38, 35-39.	1.9	45
41	Vascularity of the supraspinatus tendon three months after repair: Characterization using contrast-enhanced ultrasound. <i>Journal of Shoulder and Elbow Surgery</i> , 2010, 19, 73-80.	1.2	61
42	Injectable hyaluronan for the treatment of carpometacarpal osteoarthritis: open label pilot trial. <i>Current Medical Research and Opinion</i> , 2009, 25, 2103-2108.	0.9	38
43	Arthroscopic Rotator Cuff Repair. <i>American Journal of Sports Medicine</i> , 2009, 37, 1938-1945.	1.9	58
44	Ultrasound in the evaluation of the inflammatory myopathies. <i>Current Rheumatology Reports</i> , 2009, 11, 302-308.	2.1	32
45	Prospective analysis of arthroscopic rotator cuff repair: Prognostic factors affecting clinical and ultrasound outcome. <i>Journal of Shoulder and Elbow Surgery</i> , 2009, 18, 13-20.	1.2	205
46	Prospective analysis of arthroscopic rotator cuff repair: Subgroup analysis. <i>Journal of Shoulder and Elbow Surgery</i> , 2009, 18, 697-704.	1.2	90
47	Percutaneous Joint Injections. <i>Medical Radiology</i> , 2009, , 143-156.	0.0	0
48	Sonographic Evaluation and Ultrasound-Guided Therapy of the Achilles Tendon. <i>Ultrasound Quarterly</i> , 2009, 25, 103-110.	0.3	17
49	Ultrasound in the Evaluation of the Inflammatory Myopathies. , 2009, , 147-164.		3
50	Contrast-enhanced ultrasound characterization of the vascularity of the rotator cuff tendon: Age- and activity-related changes in the intact asymptomatic rotator cuff. <i>Journal of Shoulder and Elbow Surgery</i> , 2008, 17, S96-S100.	1.2	130
51	Rotator Cuff in Asymptomatic Volunteers: Contrast-enhanced US Depiction of Intratendinous and Peritendinous Vascularity. <i>Radiology</i> , 2008, 248, 954-961.	3.6	60
52	The Use of Compact Ultrasound in Anesthesia: Friend or Foe. <i>Anesthesia and Analgesia</i> , 2007, 105, 1530-1532.	1.1	7
53	Sonographic Evaluation of the Musculoskeletal Soft Tissue Masses. <i>Ultrasound Clinics</i> , 2007, 2, 683-697.	0.2	7
54	Muscle sonography in six patients with hereditary inclusion body myopathy. <i>Skeletal Radiology</i> , 2007, 37, 43-48.	1.2	18

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55	Ultrasound-guided Interdigital Neuroma Injections: Short-term Clinical Outcomes after a Single Percutaneous Injection – Preliminary Results. HSS Journal, 2007, 3, 44-49.	0.7	33
56	Clinical Outcomes of Ultrasound-Guided Aspiration and Lavage in Calcific Tendinosis of the Shoulder. HSS Journal, 2007, 3, 99-105.	0.7	32
57	Sonographically Guided Flexor Hallucis Longus Tendon Sheath Injection. Journal of Ultrasound in Medicine, 2007, 26, 233-237.	0.8	23
58	All-Arthroscopic Versus Mini-Open Rotator Cuff Repair: A Retrospective Review With Minimum 2-Year Follow-up. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2006, 22, 587-594.	1.3	171
59	Sonography of the Acetabular Labrum. Journal of Ultrasound in Medicine, 2006, 25, 1321-1326.	0.8	27
60	Musculoskeletal Imaging Update: Current Applications of Advanced Imaging Techniques to Evaluate the Early and Long-Term Complications of Patients with Orthopedic Implants. HSS Journal, 2006, 2, 73-77.	0.7	33
61	Patterns of Vascular and Anatomical Response after Rotator Cuff Repair. American Journal of Sports Medicine, 2006, 34, 120-127.	1.9	117
62	Power Doppler Sonography Is a Promising Imaging Tool in the Diagnosis of Hemophilic Synovitis - Preliminary Analyses.. Blood, 2006, 108, 1010-1010.	0.6	7
63	Can the carpometacarpal joint be injected accurately in the office setting? Implications for therapy. Journal of Rheumatology, 2006, 33, 1137-9.	1.0	30
64	Sonographic Evaluation of the Musculoskeletal Soft Tissue Masses. Ultrasound Quarterly, 2005, 21, 259-270.	0.3	25
65	Diagnostic and Therapeutic Use of Sonography-Guided Iliopsoas Peritendinous Injections. American Journal of Roentgenology, 2005, 185, 940-943.	1.0	142
66	Ultrasound-guided Adult Hip Injections. Journal of Vascular and Interventional Radiology, 2005, 16, 1121-1123.	0.2	70
67	The Complementary Roles of MR Imaging and Ultrasound of Tendons. Radiologic Clinics of North America, 2005, 43, 771-807.	0.9	46
68	Sonography of Cubital Bursitis. American Journal of Roentgenology, 2004, 183, 51-53.	1.0	40
69	Internal Coxa Saltans (Snapping Hip) as a Result of Overtraining. American Journal of Sports Medicine, 2004, 32, 1302-1309.	1.9	70
70	Sonography of injury of the ulnar collateral ligament of the elbow?initial experience. Skeletal Radiology, 2004, 33, 386-91.	1.2	59
71	Percutaneous Ultrasound Guided Injections in the Shoulder. Techniques in Shoulder and Elbow Surgery, 2004, 5, 122-133.	0.2	11
72	Detection of Muscle Atrophy on Routine Sonography of the Shoulder. Journal of Ultrasound in Medicine, 2004, 23, 1031-1034.	0.8	37

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73	Characterization of a Linear Streak Artifact With Pulse Inversion Tissue Harmonics in Musculoskeletal Sonography. <i>Journal of Ultrasound in Medicine</i> , 2004, 23, 1597-1605.	0.8	5
74	Sonography of Polyethylene Liners Used in Total Knee Arthroplasty. <i>American Journal of Roentgenology</i> , 2003, 180, 1437-1441.	1.0	26
75	Sonographic Evaluation of Shoulder Arthroplasty. <i>American Journal of Roentgenology</i> , 2003, 180, 1117-1120.	1.0	62
76	Ultrasound of Rotator Cuff Tears. <i>Techniques in Shoulder and Elbow Surgery</i> , 2003, 4, 121-132.	0.2	5
77	Percutaneous Ultrasound-Guided Injections in the Musculoskeletal System. <i>Ultrasound Quarterly</i> , 2003, 19, 3-12.	0.3	87
78	Ultrasound-guided Interventions in the Foot and Ankle. <i>Seminars in Musculoskeletal Radiology</i> , 2002, 06, 163-168.	0.4	63
79	On the relationship between power mode and pressure amplitude decorrelation. <i>Ultrasound in Medicine and Biology</i> , 2001, 27, 1291-1296.	0.7	4
80	Musculoskeletal system. <i>Ultrasound in Medicine and Biology</i> , 2000, 26, S125-S127.	0.7	2
81	Sonography of the Glenoid Labrum. <i>American Journal of Roentgenology</i> , 2000, 174, 1717-1722.	1.0	54
82	Speckle Decorrelation Flow Measurement with B-Mode US of Contrast Agent Flow in a Phantom and in Rabbit Kidney. <i>Radiology</i> , 1999, 213, 429-437.	3.6	27
83	Sonography of the rotator cuff and biceps tendon: Technique, normal anatomy, and pathology. , 1999, 27, 446-458.		26
84	FUTURE AND NEW DEVELOPMENTS IN MUSCULOSKELETAL ULTRASOUND. <i>Radiologic Clinics of North America</i> , 1999, 37, 623-631.	0.9	27
85	Power Doppler Sonography: Applications in Musculoskeletal Imaging. <i>Seminars in Musculoskeletal Radiology</i> , 1998, 2, 331-339.	0.4	26
86	Ultrasonic characterization of in vitro osteoarthritic articular cartilage with validation by confocal microscopy. <i>Ultrasound in Medicine and Biology</i> , 1997, 23, 205-213.	0.7	46
87	The effect of magnetization transfer in meniscal fibrocartilage. <i>Magnetic Resonance in Medicine</i> , 1996, 35, 591-595.	1.9	9
88	Autocorrelation of integrated power Doppler signals and its application. <i>Ultrasound in Medicine and Biology</i> , 1996, 22, 1053-1057.	0.7	29
89	Ultrasonic estimation of tissue perfusion: A stochastic approach. <i>Ultrasound in Medicine and Biology</i> , 1995, 21, 493-500.	0.7	48
90	Quantitative assessment of surface roughness using backscattered ultrasound: The effects of finite surface curvature. <i>Ultrasound in Medicine and Biology</i> , 1994, 20, 123-135.	0.7	38

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91	The Use of Ultrasound Mean Acoustic Attenuation to Quantify Bone Formation during Distraction Osteogenesis Performed by the Ilizarov Method Preliminary Results in Five Dogs. Investigative Radiology, 1994, 29, 933-939.	3.5	14
92	Quantitative assessment of cartilage surface roughness in osteoarthritis using high frequency ultrasound. Ultrasound in Medicine and Biology, 1992, 18, 51-58.	0.7	71
93	Ultrasound Detection of Differences in Density Explanation of the Ureteric Jet Phenomenon and Implications for New Ultrasound Applications. Investigative Radiology, 1989, 24, 876-883.	3.5	21
94	Generalized conservation equation for multicompartamental systems. Medical Physics, 1987, 14, 218-222.	1.6	2
95	Two-orthogonal-view method for quantification of rad dose to neck lesions in thyroid cancer therapy patients. Medical Physics, 1982, 9, 497-505.	1.6	9