

Jacob C Mandell

List of Publications by Year in descending order

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Version: 2024-02-01

134
papers

891
citations

567144

15
h-index

526166

27
g-index

163
all docs

163
docs citations

163
times ranked

769
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging Features and Management of Stress, Atypical, and Pathologic Fractures. <i>Radiographics</i> , 2018, 38, 2173-2192.	1.4	102
2	Current applications and future directions of deep learning in musculoskeletal radiology. <i>Skeletal Radiology</i> , 2020, 49, 183-197.	1.2	80
3	Stress fractures of the foot and ankle, part 2: site-specific etiology, imaging, and treatment, and differential diagnosis. <i>Skeletal Radiology</i> , 2017, 46, 1165-1186.	1.2	76
4	Bone Marrow Edema at Dual-Energy CT: A Game Changer in the Emergency Department. <i>Radiographics</i> , 2020, 40, 859-874.	1.4	63
5	Osteomyelitis of the lower extremity: pathophysiology, imaging, and classification, with an emphasis on diabetic foot infection. <i>Emergency Radiology</i> , 2018, 25, 175-188.	1.0	58
6	Stress fractures of the foot and ankle, part 1: biomechanics of bone and principles of imaging and treatment. <i>Skeletal Radiology</i> , 2017, 46, 1021-1029.	1.2	54
7	The Lumbar Neural Foramen and Transforaminal Epidural Steroid Injections: An Anatomic Review With Key Safety Considerations in Planning the Percutaneous Approach. <i>American Journal of Roentgenology</i> , 2017, 209, W26-W35.	1.0	43
8	Genicular Artery Embolization for Osteoarthritis Related Knee Pain: A Systematic Review and Qualitative Analysis of Clinical Outcomes. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 1-9.	0.9	39
9	Arthroscopy After Traumatic Hip Dislocation: A Systematic Review of Intra-articular Findings, Correlation With Magnetic Resonance Imaging and Computed Tomography, Treatments, and Outcomes. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 917-927.	1.3	30
10	Thinking beyond pannus: a review of retro-odontoid pseudotumor due to rheumatoid and non-rheumatoid etiologies. <i>Skeletal Radiology</i> , 2019, 48, 1511-1523.	1.2	30
11	Traumatic Hip Dislocation: What the Orthopedic Surgeon Wants to Know. <i>Radiographics</i> , 2017, 37, 2181-2201.	1.4	30
12	Diagnostic yield of repeat CT-guided biopsy for suspected infectious spondylodiscitis. <i>Skeletal Radiology</i> , 2018, 47, 1403-1410.	1.2	26
13	Computed tomography for occult fractures of the proximal femur, pelvis, and sacrum in clinical practice: single institution, dual-site experience. <i>Emergency Radiology</i> , 2018, 25, 265-273.	1.0	23
14	Internal Rotation Traction Radiograph Improves Proximal Femoral Fracture Classification Accuracy and Agreement. <i>American Journal of Roentgenology</i> , 2018, 211, 409-415.	1.0	23
15	Diagnostic Performance of CT for Occult Proximal Femoral Fractures: A Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2019, 213, 1324-1330.	1.0	20
16	Integration of a Zero-footprint Cloud-based Picture Archiving and Communication System with Customizable Forms for Radiology Research and Education. <i>Academic Radiology</i> , 2018, 25, 811-818.	1.3	15
17	Atlanto-axial Pannus in Patients with and without Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2019, 46, 1431-1437.	1.0	14
18	Acute Nontraumatic Back Pain: Infections and Mimics. <i>Radiographics</i> , 2019, 39, 287-288.	1.4	12

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19	Clinical Applications of a CT Window Blending Algorithm: RADIO (Relative Attenuation-Dependent) Tj ETQq1 1 0.784314 rgBT ₁₁ /Overlo	1.6	11
20	Intra- and Intersubspecialty Variability in Lumbar Spine MRI Interpretation: A Multireader Study Comparing Musculoskeletal Radiologists and Neuroradiologists. <i>Current Problems in Diagnostic Radiology</i> , 2020, 49, 182-187.	0.6	11
21	Temporomandibular joint imaging: current clinical applications, biochemical comparison with the intervertebral disc and knee meniscus, and opportunities for advancement. <i>Skeletal Radiology</i> , 2020, 49, 1183-1193.	1.2	11
22	Routine clinical knee MR reports: comparison of diagnostic performance at 1.5ÅT and 3.0ÅT for assessment of the articular cartilage. <i>Skeletal Radiology</i> , 2017, 46, 1487-1498.	1.2	10
23	Radiology Report Template Optimization at an Academic Medical Center. <i>American Journal of Roentgenology</i> , 2019, 213, 1008-1014.	1.0	10
24	Syndesmotc Ligaments of the Ankle: Anatomy, Multimodality Imaging, and Patterns of Injury. <i>Current Problems in Diagnostic Radiology</i> , 2020, 49, 452-459.	0.6	9
25	Computed Tomography Window Blending. <i>Academic Radiology</i> , 2018, 25, 1190-1200.	1.3	8
26	Traffic Jam in the Duodenum: Imaging and Pathogenesis of Bouveret Syndrome. <i>Journal of Emergency Medicine</i> , 2013, 45, e135-e137.	0.3	6
27	Iliopsoas bursal extension of lipohemarthrosis: A novel imaging finding associated with hip fracture. <i>Skeletal Radiology</i> , 2017, 46, 253-257.	1.2	6
28	Acute non-contact anterior cruciate ligament tears are associated with relatively increased vastus medialis to semimembranosus cross-sectional area ratio: a case-control retrospective MR study. <i>Skeletal Radiology</i> , 2017, 46, 1469-1475.	1.2	6
29	Imaging of meniscal allograft transplantation: what the radiologist needs to know. <i>Skeletal Radiology</i> , 2021, 50, 615-627.	1.2	5
30	ACR Appropriateness Criteria® Inflammatory Back Pain: Known or Suspected Axial Spondyloarthritis: 2021 Update. <i>Journal of the American College of Radiology</i> , 2021, 18, S340-S360.	0.9	5
31	Classic signs of closed loop bowel obstruction. <i>Internal and Emergency Medicine</i> , 2013, 8, 263-264.	1.0	4
32	Arterial pseudoaneurysms of the shoulder mimicking other entities: utilization of pulsation artifact on musculoskeletal MR for accurate diagnosis in 2 cases. <i>Skeletal Radiology</i> , 2017, 46, 1119-1124.	1.2	4
33	Hip Fractures: A Practical Approach to Diagnosis and Treatment. <i>Current Radiology Reports</i> , 2018, 6, 1.	0.4	4
34	CT Window Blending for Evaluation of Multicompartmental Thoracic Pathology. <i>Journal of Computer Assisted Tomography</i> , 2018, 42, 881-884.	0.5	4
35	A simplified classification of proximal femoral fractures improves accuracy, confidence, and inter-reader agreement of hip fracture classification by radiology residents. <i>Emergency Radiology</i> , 2019, 26, 179-187.	1.0	4
36	Clinical utility of a postprocedural CT scan in CT-guided musculoskeletal biopsies. <i>Skeletal Radiology</i> , 2020, 49, 257-262.	1.2	4

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37	Clinical utility of a focused hip MRI for assessing suspected hip fracture in the emergency department. <i>Emergency Radiology</i> , 2021, 28, 317-325.	1.0	4
38	Simplified Universal Grading of Lumbar Spine MRI Degenerative Findings: Inter-Reader Agreement of Non-Radiologist Spine Experts. <i>Pain Medicine</i> , 2021, 22, 1485-1495.	0.9	4
39	Strategies to Increase Resilience, Team Building, and Productivity Among Radiologists During the COVID-19 Era. <i>Journal of the American College of Radiology</i> , 2021, 18, 675-678.	0.9	4
40	Standardized Classification of Lumbar Spine Degeneration on Magnetic Resonance Imaging Reduces Intra- and Inter-subspecialty Variability. <i>Current Problems in Diagnostic Radiology</i> , 2022, 51, 491-496.	0.6	4
41	THORACIC IMAGING. , 0 , 1-86.		3
42	The association of the medial joint vacuum phenomenon with ulnar collateral ligament injury in symptomatic elbows of younger athletes. <i>Skeletal Radiology</i> , 2018, 47, 795-803.	1.2	3
43	Radiation dose of fluoroscopy-guided versus ultralow-dose CT-fluoroscopy-guided lumbar spine epidural steroid injections. <i>Skeletal Radiology</i> , 2022, 51, 1055-1062.	1.2	3
44	Color postprocessing of conventional CT images: preliminary results in assessment of nondisplaced proximal femoral fractures. <i>Emergency Radiology</i> , 2018, 25, 639-645.	1.0	2
45	Clinical applications of a computed tomography color "marrow mapping" algorithm to increase conspicuity of nondisplaced trabecular fractures. <i>Emergency Radiology</i> , 2019, 26, 59-66.	1.0	2
46	Review of Interventional Musculoskeletal US Techniques. <i>Radiographics</i> , 2020, 40, 1684-1685.	1.4	1
47	Do non-weight-bearing knee radiographs for chronic knee pain result in increased follow-up imaging?. <i>Skeletal Radiology</i> , 2021, 50, 515-519.	1.2	1
48	GASTROINTESTINAL IMAGING. , 0 , 87-156.		0
49	GENITOURINARY IMAGING. , 0 , 157-200.		0
50	MUSCULOSKELETAL IMAGING. , 0 , 346-463.		0
51	NUCLEAR IMAGING. , 0 , 553-591.		0
52	BREAST IMAGING. , 0 , 592-657.		0
53	CARDIOVASCULAR IMAGING. , 0 , 658-693.		0
54	PEDIATRIC IMAGING. , 0 , 741-837.		0

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55	PHYSICS OF IMAGING. , 0 , 838-864.		0
56	Cesarean Section Scar Ectopic Pregnancy. Journal of Emergency Medicine, 2014, 46, 685-686.	0.3	0
57	Esophageal rupture post upper endoscopy. , 0 , 224-228.		0
58	Elbow dislocation. , 0 , 545-551.		0
59	Cecal volvulus. , 0 , 136-142.		0
60	Proximal fifth metatarsal fracture. , 0 , 641-650.		0
61	Volar plate avulsion. , 0 , 568-573.		0
62	Empyema. , 0 , 247-253.		0
63	Tibial plateau fracture. , 0 , 612-619.		0
64	Obturator hernia. , 0 , 130-135.		0
65	Peritonsillar abscess. , 0 , 281-287.		0
66	Cervical spine injury. , 0 , 502-513.		0
67	Sporadic Creutzfeldtâ€“Jakob disease. , 0 , 337-346.		0
68	Testicular seminoma. , 0 , 197-203.		0
69	Proximal humerus fractures. , 0 , 552-557.		0
70	CT-guided transforaminal epidural steroid injections: do needle position and degree of foraminal stenosis affect the pattern of epidural flow?. Skeletal Radiology, 2018, 47, 1615-1623.	1.2	0
71	Tibial bone stress injury: diagnostic performance and inter-reader agreement of an abbreviated 5-min magnetic resonance protocol. Skeletal Radiology, 2020, 49, 425-434.	1.2	0
72	The Importance of Habits in Radiology. Journal of the American College of Radiology, 2020, 17, 92-94.	0.9	0

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73	Computed tomography window blending in maxillofacial imaging. <i>Emergency Radiology</i> , 2020, 27, 57-62.	1.0	0
74	Reply to "Diagnostic Performance of CT for Occult Proximal Femoral Fractures: More Details, More Significance" <i>American Journal of Roentgenology</i> , 2020, 214, W75-W75.	1.0	0
75	<i>Nuclear and Molecular Imaging</i> . , 2021, , 444-485.		0
76	<i>Gastrointestinal Imaging</i> . , 2021, , 95-228.		0
77	<i>Genitourinary Imaging</i> . , 2021, , 229-323.		0
78	<i>Vascular Imaging</i> . , 2021, , 539-587.		0
79	<i>Pediatric Imaging</i> . , 2021, , 1084-1194.		0
80	<i>Cardiac Imaging</i> . , 2021, , 486-538.		0
81	<i>Neuroimaging: Brain</i> . , 2021, , 650-752.		0
82	<i>Obstetrical Imaging</i> . , 2021, , 324-367.		0
83	<i>Neuroimaging: Head and Neck</i> . , 2021, , 753-859.		0
84	<i>Breast Imaging</i> . , 2021, , 368-443.		0
85	<i>Thoracic Imaging</i> . , 2021, , 1-94.		0
86	Ruptured hepatic adenoma. , 0, , 11-17.		0
87	Acute gallstone pancreatitis. , 0, , 18-26.		0
88	Bile leak after laparoscopic cholecystectomy. , 0, , 27-32.		0
89	Splenic infarction. , 0, , 33-39.		0
90	Perforated duodenal ulcer. , 0, , 40-45.		0

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91	Retroperitoneal hematoma. , 0 , 57-64.		0
92	Hemorrhagic renal angiomyolipoma. , 0 , 65-71.		0
93	Pseudomembranous colitis. , 0 , 88-92.		0
94	Diverticulitis with abscess. , 0 , 93-97.		0
95	Meckel's diverticulitis. , 0 , 98-101.		0
96	Internal hernia after Roux-en-Y gastric bypass. , 0 , 115-125.		0
97	Foramen of Winslow hernia. , 0 , 126-129.		0
98	Bevacizumab-associated bowel perforation. , 0 , 143-149.		0
99	Ischemic colitis. , 0 , 150-157.		0
100	Ectopic pregnancy test. , 0 , 166-173.		0
101	Gonadal vein thrombosis. , 0 , 174-178.		0
102	ovarian torsion. , 0 , 179-189.		0
103	Fournier gangrene. , 0 , 190-196.		0
104	Renal vein thrombosis in a transplanted kidney. , 0 , 211-216.		0
105	Pneumocystis pneumonia. , 0 , 269-274.		0
106	Submandibular duct sialolithiasis with sialadenitis. , 0 , 288-295.		0
107	Intracranial abscess. , 0 , 296-306.		0
108	Longus colli calcific tendinitis. , 0 , 307-315.		0

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109	Glioblastoma multiforme. , 0 , 328-336.		0
110	Intracranial hypotension with subdural hematomas. , 0 , 347-353.		0
111	Herpes simplex virus encephalitis. , 0 , 354-362.		0
112	Dural venous sinus thrombosis and hemorrhagic infarctions. , 0 , 363-374.		0
113	Aneurysmal subarachnoid hemorrhage. , 0 , 375-384.		0
114	Nontraumatic intraparenchymal hematoma. , 0 , 385-393.		0
115	Cocaine-induced vasoconstriction syndrome. , 0 , 394-399.		0
116	Epidural hematoma. , 0 , 426-434.		0
117	Vertebral artery dissection. , 0 , 435-443.		0
118	Bladder rupture. , 0 , 459-465.		0
119	Hepatic injury. , 0 , 466-472.		0
120	Splenic injury. , 0 , 473-479.		0
121	Renal injury. , 0 , 480-489.		0
122	Distal ureter injury. , 0 , 490-495.		0
123	Uterine injury. , 0 , 496-501.		0
124	Thoracolumbar injury. , 0 , 514-526.		0
125	Pelvic fracture. , 0 , 527-534.		0
126	Monteggia fractureâ€“dislocation. , 0 , 540-544.		0

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127	Radial neck fracture. , 0, , 558-562.		0
128	Sternoclavicular dislocation. , 0, , 563-567.		0
129	Acromioclavicular separation. , 0, , 574-580.		0
130	Shoulder dislocation. , 0, , 581-587.		0
131	Distal radius fracture. , 0, , 588-593.		0
132	Segond fracture. , 0, , 605-611.		0
133	Ankle fracture. , 0, , 620-629.		0
134	Sesamoid fracture. , 0, , 651-658.		0