

# Paul H Yi

## List of Publications by Citations

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198  
papers

2,827  
citations

26  
h-index

43  
g-index

214  
ext. papers

3,977  
ext. citations

4.9  
avg, IF

5.92  
L-index

#	Paper	IF	Citations
198	Periprosthetic joint infection. <i>Lancet, The</i> , <b>2016</b> , 387, 386-394	40	376
197	Chronic recurrent multifocal osteomyelitis: comparison of whole-body MR imaging with radiography and correlation with clinical and laboratory data. <i>Radiology</i> , <b>2009</b> , 252, 842-51	20.5	143
196	The 2013 Frank Stinchfield Award: Diagnosis of infection in the early postoperative period after total hip arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , <b>2014</b> , 472, 424-9	2.2	79
195	Freehand real-time MRI-guided lumbar spinal injection procedures at 1.5 T: feasibility, accuracy, and safety. <i>American Journal of Roentgenology</i> , <b>2009</b> , 192, W161-7	5.4	68
194	Do serologic and synovial tests help diagnose infection in revision hip arthroplasty with metal-on-metal bearings or corrosion?. <i>Clinical Orthopaedics and Related Research</i> , <b>2015</b> , 473, 498-505	2.2	64
193	Six-Fold Acceleration of High-Spatial Resolution 3D SPACE MRI of the Knee Through Incoherent k-Space Undersampling and Iterative Reconstruction-First Experience. <i>Investigative Radiology</i> , <b>2016</b> , 51, 400-9	10.1	62
192	Three-Dimensional CAIPIRINHA SPACE TSE for 5-Minute High-Resolution MRI of the Knee. <i>Investigative Radiology</i> , <b>2016</b> , 51, 609-17	10.1	57
191	Resident involvement does not influence complication after total hip arthroplasty: an analysis of 13,109 cases. <i>Journal of Arthroplasty</i> , <b>2014</b> , 29, 1919-24	4.4	51
190	Compressed Sensing SEMAC: 8-fold Accelerated High Resolution Metal Artifact Reduction MRI of Cobalt-Chromium Knee Arthroplasty Implants. <i>Investigative Radiology</i> , <b>2016</b> , 51, 666-76	10.1	49
189	Magnetic resonance neurography-guided nerve blocks for the diagnosis and treatment of chronic pelvic pain syndrome. <i>Neuroimaging Clinics of North America</i> , <b>2014</b> , 24, 211-34	3	49
188	Augmented reality visualization with image overlay for MRI-guided intervention: accuracy for lumbar spinal procedures with a 1.5-T MRI system. <i>American Journal of Roentgenology</i> , <b>2012</b> , 198, W266-73	5.4	46
187	Diagnostic and interventional MRI of the sacroiliac joints using a 1.5-T open-bore magnet: a one-stop-shopping approach. <i>American Journal of Roentgenology</i> , <b>2008</b> , 191, 1717-24	5.4	41
186	The risk of nerve injury during anatomical and reverse total shoulder arthroplasty: an intraoperative neuromonitoring study. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2016</b> , 25, 1122-7	4.3	40
185	Simultaneous Multislice Accelerated Turbo Spin Echo Magnetic Resonance Imaging: Comparison and Combination With In-Plane Parallel Imaging Acceleration for High-Resolution Magnetic Resonance Imaging of the Knee. <i>Investigative Radiology</i> , <b>2017</b> , 52, 529-537	10.1	39
184	Evaluating online information regarding the direct anterior approach for total hip arthroplasty. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 803-7	4.4	38
183	Insurance status affects postoperative morbidity and complication rate after shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2017</b> , 26, 1423-1431	4.3	35
182	CT evaluation of musculoskeletal trauma: initial experience with cinematic rendering. <i>Emergency Radiology</i> , <b>2018</b> , 25, 93-101	3	34

181	Advanced metal artifact reduction MRI of metal-on-metal hip resurfacing arthroplasty implants: compressed sensing acceleration enables the time-neutral use of SEMAC. <i>Skeletal Radiology</i> , <b>2016</b> , 45, 1345-56	2.7	33
180	Evaluation of Texture Analysis Parameter for Response Prediction in Patients with Hepatocellular Carcinoma Undergoing Drug-eluting Bead Transarterial Chemoembolization (DEB-TACE) Using Biphasic Contrast-enhanced CT Image Data: Correlation with Liver Perfusion CT. <i>Academic Radiology</i> , <b>2017</b> , 24, 1352-1363	4.3	31
179	10-Min 3D Turbo Spin Echo MRI of the Knee in Children: Arthroscopy-Validated Accuracy for the Diagnosis of Internal Derangement. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 49, e139-e151	5.6	30
178	Fully Automated 10-Minute 3D CAIPIRINHA SPACE TSE MRI of the Knee in Adults: A Multicenter, Multireader, Multifield-Strength Validation Study. <i>Investigative Radiology</i> , <b>2018</b> , 53, 689-697	10.1	28
177	Magnetic resonance imaging-guided osseous biopsy in children with chronic recurrent multifocal osteomyelitis. <i>CardioVascular and Interventional Radiology</i> , <b>2012</b> , 35, 146-53	2.7	27
176	Right ventricle shape and contraction patterns and relation to magnetic resonance imaging findings. <i>Journal of Computer Assisted Tomography</i> , <b>2005</b> , 29, 725-33	2.2	27
175	I dream of Gini: Quantifying inequality in otolaryngology residency interviews. <i>Laryngoscope</i> , <b>2019</b> , 129, 627-633	3.6	27
174	3-Tesla High-Field Magnetic Resonance Neurography for Guiding Nerve Blocks and Its Role in Pain Management. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2015</b> , 23, 533-45	1.6	26
173	Augmented reality visualization with use of image overlay technology for MR imaging-guided interventions: assessment of performance in cadaveric shoulder and hip arthrography at 1.5 T. <i>Radiology</i> , <b>2012</b> , 265, 254-9	20.5	26
172	Management of complications after reverse shoulder arthroplasty. <i>Current Reviews in Musculoskeletal Medicine</i> , <b>2015</b> , 8, 92-97	4.6	25
171	Clinical Applicability of Deep Learning System in Detecting Tuberculosis with Chest Radiography. <i>Radiology</i> , <b>2018</b> , 286, 729-731	20.5	25
170	MR-guided vertebroplasty with augmented reality image overlay navigation. <i>CardioVascular and Interventional Radiology</i> , <b>2014</b> , 37, 1589-96	2.7	25
169	Augmented reality visualization using image overlay technology for MR-guided interventions: cadaveric bone biopsy at 1.5 T. <i>Investigative Radiology</i> , <b>2013</b> , 48, 464-70	10.1	25
168	MDCT arthrography of the shoulder with datasets of isotropic resolution: indications, technique, and applications. <i>American Journal of Roentgenology</i> , <b>2012</b> , 198, 635-46	5.4	25
167	Augmented reality visualisation using an image overlay system for MR-guided interventions: technical performance of spine injection procedures in human cadavers at 1.5 Tesla. <i>European Radiology</i> , <b>2013</b> , 23, 235-45	8	24
166	CAIPIRINHA accelerated SPACE enables 10-min isotropic 3D TSE MRI of the ankle for optimized visualization of curved and oblique ligaments and tendons. <i>European Radiology</i> , <b>2017</b> , 27, 3652-3661	8	23
165	Generalizability of Deep Learning Tuberculosis Classifier to COVID-19 Chest Radiographs: New Tricks for an Old Algorithm?. <i>Journal of Thoracic Imaging</i> , <b>2020</b> , 35, W102-W104	5.6	23
164	High-resolution magnetic resonance-guided posterior femoral cutaneous nerve blocks. <i>Skeletal Radiology</i> , <b>2013</b> , 42, 579-86	2.7	23

163	Automated detection & classification of knee arthroplasty using deep learning. <i>Knee</i> , <b>2020</b> , 27, 535-542	2.6	23
162	Synthetic MRI of the Knee: Phantom Validation and Comparison with Conventional MRI. <i>Radiology</i> , <b>2018</b> , 289, 465-477	20.5	23
161	Diagnostic Performance of Three-dimensional MRI for Depicting Cartilage Defects in the Knee: A Meta-Analysis. <i>Radiology</i> , <b>2018</b> , 289, 71-82	20.5	21
160	Metal About the Hip and Artifact Reduction Techniques: From Basic Concepts to Advanced Imaging. <i>Seminars in Musculoskeletal Radiology</i> , <b>2019</b> , 23, e68-e81	1.8	20
159	Artificial Intelligence and Radiology: Collaboration Is Key. <i>Journal of the American College of Radiology</i> , <b>2018</b> , 15, 781-783	3.5	20
158	Rapid Musculoskeletal MRI in 2021: Clinical Application of Advanced Accelerated Techniques. <i>American Journal of Roentgenology</i> , <b>2021</b> , 216, 718-733	5.4	20
157	MRI-guided cryoablation of the posterior femoral cutaneous nerve for the treatment of neuropathy-mediated sitting pain. <i>Skeletal Radiology</i> , <b>2017</b> , 46, 983-987	2.7	19
156	Preserving Radiology Resident Education During the COVID-19 Pandemic: The Simulated Daily Readout. <i>Academic Radiology</i> , <b>2020</b> , 27, 1154-1161	4.3	19
155	Imaging of limb salvage surgery. <i>American Journal of Roentgenology</i> , <b>2012</b> , 198, 647-60	5.4	19
154	Automated semantic labeling of pediatric musculoskeletal radiographs using deep learning. <i>Pediatric Radiology</i> , <b>2019</b> , 49, 1066-1070	2.8	17
153	Readability of Spine-Related Patient Education Materials From Leading Orthopedic Academic Centers. <i>Spine</i> , <b>2016</b> , 41, E561-5	3.3	17
152	Dual-Energy Computed Tomography of the Knee, Ankle, and Foot: Noninvasive Diagnosis of Gout and Quantification of Monosodium Urate in Tendons and Ligaments. <i>Seminars in Musculoskeletal Radiology</i> , <b>2016</b> , 20, 130-6	1.8	17
151	Deep Learning and Transfer Learning for Optic Disc Laterality Detection: Implications for Machine Learning in Neuro-Ophthalmology. <i>Journal of Neuro-Ophthalmology</i> , <b>2020</b> , 40, 178-184	2.6	16
150	Diagnosis of Knee Meniscal Injuries by Using Three-dimensional MRI: A Systematic Review and Meta-Analysis of Diagnostic Performance. <i>Radiology</i> , <b>2019</b> , 290, 435-445	20.5	16
149	Advanced MR Imaging after Total Hip Arthroplasty: The Clinical Impact. <i>Seminars in Musculoskeletal Radiology</i> , <b>2017</b> , 21, 616-629	1.8	15
148	Cruciate ligament injuries of the knee: A meta-analysis of the diagnostic performance of 3D MRI. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 50, 1545-1560	5.6	15
147	Magnetic resonance imaging versus ultrasonography for the diagnosis of synovitis in rheumatoid arthritis. <i>Rheumatology</i> , <b>2018</b> , 57, 5-7	3.9	15
146	Hypoalbuminemia Is Associated With Septic Revisions After Primary Surgery and Postoperative Infection After Revision Surgery. <i>Spine</i> , <b>2018</b> , 43, 454-460	3.3	15

145	Integrated Interventional Radiology Residency Program Websites: A Development in Progress. <i>American Journal of Roentgenology</i> , <b>2018</b> , 211, 211-216	5.4	15
144	Diagnostic accuracy of an abbreviated MRI protocol for detecting radiographically occult hip and pelvis fractures in the elderly. <i>Skeletal Radiology</i> , <b>2019</b> , 48, 103-108	2.7	15
143	Insurance Status Affects In-Hospital Complication Rates After Total Knee Arthroplasty. <i>Orthopedics</i> , <b>2018</b> , 41, e340-e347	1.5	15
142	Metal artifact reduction MRI of total ankle arthroplasty implants. <i>European Radiology</i> , <b>2018</b> , 28, 2216-2287		15
141	Deep Learning Method for Automated Classification of Anteroposterior and Posteroanterior Chest Radiographs. <i>Journal of Digital Imaging</i> , <b>2019</b> , 32, 925-930	5.3	14
140	Magnetic resonance imaging biomarkers in musculoskeletal soft tissue tumors: Review of conventional features and focus on nonmorphologic imaging. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 50, 11-27	5.6	14
139	Extended Texture Analysis of Non-Enhanced Whole-Body MRI Image Data for Response Assessment in Multiple Myeloma Patients Undergoing Systemic Therapy. <i>Cancers</i> , <b>2020</b> , 12,	6.6	14
138	Dedicated CT and MRI Techniques for the Evaluation of the Postoperative Knee. <i>Seminars in Musculoskeletal Radiology</i> , <b>2018</b> , 22, 444-456	1.8	14
137	High-resolution metal artifact reduction MR imaging of the lumbosacral plexus in patients with metallic implants. <i>Skeletal Radiology</i> , <b>2017</b> , 46, 897-908	2.7	13
136	Leaps in Technology: Advanced MR Imaging after Total Hip Arthroplasty. <i>Seminars in Musculoskeletal Radiology</i> , <b>2017</b> , 21, 604-615	1.8	13
135	Are Financial Conflicts of Interest for the Surgeon A Source of Concern for the Patient?. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 21-33	4.4	13
134	CAIPIRINHA-accelerated 10-min 3D TSE MRI of the ankle for the diagnosis of painful ankle conditions: Performance evaluation in 70 patients. <i>European Radiology</i> , <b>2019</b> , 29, 609-619	8	13
133	Rapid Musculoskeletal MRI in 2021: Value and Optimized Use of Widely Accessible Techniques. <i>American Journal of Roentgenology</i> , <b>2021</b> , 216, 704-717	5.4	13
132	Postoperative Spinal CT: What the Radiologist Needs to Know. <i>Radiographics</i> , <b>2019</b> , 39, 1840-1861	5.4	12
131	Multidetector CT and three-dimensional CT angiography of upper extremity arterial injury. <i>Emergency Radiology</i> , <b>2015</b> , 22, 269-82	3	12
130	Transient left ventricular apical ballooning: magnetic resonance imaging evaluation. <i>Journal of Computer Assisted Tomography</i> , <b>2005</b> , 29, 34-6	2.2	12
129	Bilateral extensor mechanism disruption after total knee arthroplasty in two morbidly obese patients. <i>Orthopedics</i> , <b>2015</b> , 38, e443-6	1.5	12
128	Early Complications in Hip and Knee Arthroplasties in a Safety Net Hospital vs a University Center. <i>Journal of Arthroplasty</i> , <b>2016</b> , 31, 754-8	4.4	11

127	Magnetic resonance imaging-guided spine injections. <i>Topics in Magnetic Resonance Imaging</i> , <b>2011</b> , 22, 143-51	2.3	11
126	Deep Convolutional Neural Network-Based Diagnosis of Anterior Cruciate Ligament Tears: Performance Comparison of Homogenous Versus Heterogeneous Knee MRI Cohorts With Different Pulse Sequence Protocols and 1.5-T and 3-T Magnetic Field Strengths. <i>Investigative Radiology</i> , <b>2020</b> , 55, 499-506	10.1	11
125	Adjuvant MRI-guided percutaneous cryoablation treatment for aneurysmal bone cyst. <i>Skeletal Radiology</i> , <b>2019</b> , 48, 1149-1153	2.7	11
124	Deep-Learning-Based Semantic Labeling for 2D Mammography and Comparison of Complexity for Machine Learning Tasks. <i>Journal of Digital Imaging</i> , <b>2019</b> , 32, 565-570	5.3	10
123	Automated detection and classification of shoulder arthroplasty models using deep learning. <i>Skeletal Radiology</i> , <b>2020</b> , 49, 1623-1632	2.7	10
122	Instrument visualization using conventional and compressed sensing SEMAC for interventional MRI at 3T. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 47, 1306-1315	5.6	10
121	Simplified response monitoring criteria for multiple myeloma in patients undergoing therapy with novel agents using computed tomography. <i>European Journal of Radiology</i> , <b>2016</b> , 85, 2195-2199	4.7	10
120	High-Resolution Three-dimensional and Cinematic Rendering MR Neurography. <i>Radiology</i> , <b>2018</b> , 288, 25	20.5	10
119	Diagnostic Accuracy of Selective 3-T MR Neurography-guided Retroperitoneal Genitofemoral Nerve Blocks for the Diagnosis of Genitofemoral Neuralgia. <i>Radiology</i> , <b>2017</b> , 285, 176-185	20.5	9
118	MR-guided perineural injection of the ganglion impar: technical considerations and feasibility. <i>Skeletal Radiology</i> , <b>2016</b> , 45, 591-7	2.7	9
117	Multidetector computed tomography in the evaluation of hereditary multiple exostoses. <i>European Journal of Radiology</i> , <b>2016</b> , 85, 383-91	4.7	9
116	Readability of Patient Education Materials From RadiologyInfo.org: Has There Been Progress Over the Past 5 Years?. <i>American Journal of Roentgenology</i> , <b>2019</b> , 213, 875-879	5.4	9
115	Readability of patient education materials from the AAHS. <i>Hand</i> , <b>2014</b> , 9, 393-4	1.4	9
114	Functional endoscopic analysis of beatbox performers. <i>Journal of Voice</i> , <b>2014</b> , 28, 328-31	1.9	9
113	Readability of Patient Education Materials From the Web Sites of Orthopedic Implant Manufacturers. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 3568-3572	4.4	9
112	A Deep Learning System for Synthetic Knee Magnetic Resonance Imaging: Is Artificial Intelligence-Based Fat-Suppressed Imaging Feasible?. <i>Investigative Radiology</i> , <b>2021</b> , 56, 357-368	10.1	9
111	Medical Student Perspectives on the Impact of Artificial Intelligence on the Practice of Medicine. <i>Current Problems in Diagnostic Radiology</i> , <b>2021</b> , 50, 614-619	1.6	9
110	Differences in Texture Analysis Parameters Between Active Alveolitis and Lung Fibrosis in Chest CT of Patients with Systemic Sclerosis: A Feasibility Study. <i>Academic Radiology</i> , <b>2017</b> , 24, 1596-1603	4.3	8

109	MR Imaging-Guided Cryoneurolysis of the Sural Nerve. <i>Journal of Vascular and Interventional Radiology</i> , <b>2018</b> , 29, 1622-1624	2.4	8
108	Automated "Bone Subtraction" Image Analysis Software Package for Improved and Faster CT Monitoring of Longitudinal Spine Involvement in Patients with Multiple Myeloma. <i>Academic Radiology</i> , <b>2017</b> , 24, 623-632	4.3	7
107	Refining dataset curation methods for deep learning-based automated tuberculosis screening. <i>Journal of Thoracic Disease</i> , <b>2020</b> , 12, 5078-5085	2.6	7
106	Can AI outperform a junior resident? Comparison of deep neural network to first-year radiology residents for identification of pneumothorax. <i>Emergency Radiology</i> , <b>2020</b> , 27, 367-375	3	7
105	Five-Minute Five-Sequence Knee MRI Using Combined Simultaneous Multislice and Parallel Imaging Acceleration: Comparison with 10-Minute Parallel Imaging Knee MRI. <i>Radiology</i> , <b>2021</b> , 299, 635-646	20.5	7
104	The Spatial Order of Physeal Maturation in the Normal Human Knee Using Magnetic Resonance Imaging. <i>Journal of Pediatric Orthopaedics</i> , <b>2019</b> , 39, e318-e322	2.4	7
103	Readability of Online Information Related to Pediatric Radiation Safety From Societal Websites. <i>American Journal of Roentgenology</i> , <b>2018</b> , 211, 1128-1134	5.4	7
102	Variable Reporting by Authors Presenting Arthroplasty Research at Multiple Annual Conferences. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 315-319	4.4	6
101	Anatomic variability of the lateral femoral cutaneous nerve: Value of 3T MRI in identifying anomaly for surgical intervention. <i>Microsurgery</i> , <b>2017</b> , 37, 165-168	2.1	6
100	Potential role of CT-textural features for differentiation between viral interstitial pneumonias, pneumocystis jirovecii pneumonia and diffuse alveolar hemorrhage in early stages of disease: a proof of principle. <i>BMC Medical Imaging</i> , <b>2019</b> , 19, 39	2.9	6
99	Open Access Journal Policies: A Systematic Analysis of Radiology Journals. <i>Journal of the American College of Radiology</i> , <b>2018</b> , 15, 237-242	3.5	6
98	State-of-the-art 3DCT angiography assessment of lower extremity trauma: typical findings, pearls, and pitfalls. <i>Emergency Radiology</i> , <b>2013</b> , 20, 175-84	3	6
97	A classification-based approach to the patella in revision total knee arthroplasty. <i>Arthroplasty Today</i> , <b>2017</b> , 3, 264-268	2	6
96	Variability in conflict of interest disclosures by physicians presenting trauma research. <i>World Journal of Orthopedics</i> , <b>2017</b> , 8, 329-335	2.2	6
95	Radiology "forensics": determination of age and sex from chest radiographs using deep learning. <i>Emergency Radiology</i> , <b>2021</b> , 28, 949-954	3	6
94	Avulsion fracture of the medial collateral ligament association with Segond fracture. <i>Clinical Imaging</i> , <b>2019</b> , 53, 32-34	2.7	6
93	Metal artifact reduction MRI for total ankle replacement sagittal balance evaluation. <i>Foot and Ankle Surgery</i> , <b>2019</b> , 25, 739-747	3.1	6
92	CT-response patterns and the role of CT-textural features in inoperable abdominal/retroperitoneal soft tissue sarcomas treated with trabectedin. <i>European Journal of Radiology</i> , <b>2018</b> , 107, 175-182	4.7	6

91	DECT in Detection of Vertebral Fracture-associated Bone Marrow Edema: A Systematic Review and Meta-Analysis with Emphasis on Technical and Imaging Interpretation Parameters. <i>Radiology</i> , <b>2021</b> , 300, 110-119	20.5	6
90	Aseptic Lymphocytic-Dominated Vasculitis-Associated Lesions Scores Do Not Correlate With Metal Ion Levels or Unreadable Synovial Fluid White Blood Cell Counts. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 1340-1343	4.4	5
89	Pediatric Musculoskeletal Interventional MRI. <i>Topics in Magnetic Resonance Imaging</i> , <b>2018</b> , 27, 39-44	2.3	5
88	Evaluating patient education material regarding unicompartmental knee arthroplasty. <i>Knee</i> , <b>2016</b> , 23, 157-61	2.6	5
87	How Does the Current Generation of Medical Students View the Radiology Match?: An Analysis of the AuntMinnie and Student Doctor Network Online Forums. <i>Academic Radiology</i> , <b>2018</b> , 25, 699-707	4.3	5
86	Local Anesthetic Block of the Anterior Scalene Muscle Increases Muscle Height in Patients With Neurogenic Thoracic Outlet Syndrome. <i>Annals of Vascular Surgery</i> , <b>2019</b> , 59, 28-35	1.7	5
85	MDCT Arthrography of the Shoulder. <i>Seminars in Musculoskeletal Radiology</i> , <b>2014</b> , 18, 343-51	1.8	5
84	Sacrospinous Ligament Healing following Surgical Division during Transgluteal Pudendal Nerve Decompression: A 3-Tesla MR Neurography Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165239	3.7	5
83	Heating of Hip Arthroplasty Implants During Metal Artifact Reduction MRI at 1.5- and 3.0-T Field Strengths. <i>Investigative Radiology</i> , <b>2021</b> , 56, 232-243	10.1	5
82	Image-guided Sports Medicine and Musculoskeletal Tumor Interventions: A Patient-Centered Model. <i>Seminars in Musculoskeletal Radiology</i> , <b>2020</b> , 24, 290-309	1.8	5
81	Gene Expression Profile Prediction in Uveal Melanoma Using Deep Learning: A Pilot Study for the Development of an Alternative Survival Prediction Tool. <i>Ophthalmology Retina</i> , <b>2020</b> , 4, 1213-1215	3.8	5
80	Hypoalbuminemia is a risk factor for predicting early postoperative complications after proximal humerus fracture fixation. <i>Journal of Orthopaedics</i> , <b>2020</b> , 19, 106-110	1.6	5
79	A Fully Actuated Body-Mounted Robotic Assistant for MRI-Guided Low Back Pain Injection. <i>IEEE International Conference on Robotics and Automation: ICRA: [proceedings]</i> , <b>2020</b> , 2020,	2.2	5
78	How Well Do We Represent Ourselves? A Student-Centric Analysis of Radiology Residency Website Content. <i>Current Problems in Diagnostic Radiology</i> , <b>2019</b> , 48, 427-432	1.6	5
77	Artificial intelligence for MRI diagnosis of joints: a scoping review of the current state-of-the-art of deep learning-based approaches. <i>Skeletal Radiology</i> , <b>2021</b> , 1	2.7	5
76	Perceived Leg-Length Discrepancy After Primary Total Knee Arthroplasty: Does Knee Alignment Play a Role?. <i>American Journal of Orthopedics</i> , <b>2016</b> , 45, E429-E433		5
75	High Failure at a Minimum 5-Year Follow-Up in Primary Total Hip Arthroplasty Using a Modular Femoral Trunnion. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 1395-1399	4.4	4
74	Greater occipital nerve infiltration under MR guidance: Feasibility study and preliminary results. <i>European Radiology</i> , <b>2018</b> , 28, 886-893	8	4



73	Readability of Spanish-Language Patient Education Materials From RadiologyInfo.org. <i>Journal of the American College of Radiology</i> , <b>2019</b> , 16, 1108-1113	3.5	4
72	Interventional Techniques for Bone and Musculoskeletal Soft Tissue Tumors: Current Practices and Future Directions - Part I. Ablation. <i>Seminars in Musculoskeletal Radiology</i> , <b>2020</b> , 24, 692-709	1.8	4
71	Fully Actuated Body-Mounted Robotic System for MRI-Guided Lower Back Pain Injections: Initial Phantom and Cadaver Studies. <i>IEEE Robotics and Automation Letters</i> , <b>2020</b> , 5, 5245-5251	4.2	4
70	The Value of 3 Tesla Field Strength for Musculoskeletal Magnetic Resonance Imaging. <i>Investigative Radiology</i> , <b>2021</b> , 56, 749-763	10.1	4
69	Detection of pediatric musculoskeletal pathology using the fluid-sensitive sequence. <i>Pediatric Radiology</i> , <b>2019</b> , 49, 114-121	2.8	4
68	Metal artifacts of hip arthroplasty implants at 1.5-T and 3.0-T: a closer look into the B effects. <i>Skeletal Radiology</i> , <b>2021</b> , 50, 1007-1015	2.7	4
67	Primary Hip and Knee Arthroplasty in a Safety Net Hospital: Substance Abuse and Other Factors Affecting Short-term Complications. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 3003-3008	4.4	4
66	Detection of Optic Disc Abnormalities in Color Fundus Photographs Using Deep Learning. <i>Journal of Neuro-Ophthalmology</i> , <b>2021</b> , 41, 368-374	2.6	4
65	Sports Imaging of Team Handball Injuries. <i>Seminars in Musculoskeletal Radiology</i> , <b>2020</b> , 24, 227-245	1.8	3
64	Computed tomography texture analysis for assessment of chemotherapy response of Hodgkin lymphoma. <i>Medicine (United States)</i> , <b>2020</b> , 99, e19146	1.8	3
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