

Paul H Yi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2123580/paul-h-yi-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Demographic Reporting in Publicly Available Chest Radiograph Data Sets: Opportunities for Mitigating Sex and Racial Disparities in Deep Learning Models.. <i>Journal of the American College of Radiology</i> , 2022 , 19, 192-200	3.5	2
197	Pilot study for treatment of symptomatic shoulder arthritis utilizing cooled radiofrequency ablation: a novel technique.. <i>Skeletal Radiology</i> , 2022 , 1	2.7	
196	Deep learning prediction of sex on chest radiographs: a potential contributor to biased algorithms.. <i>Emergency Radiology</i> , 2022 , 29, 365	3	0
195	Selective MR neurography-guided anterior femoral cutaneous nerve blocks for diagnosing anterior thigh neuralgia: anatomy, technique, diagnostic performance, and patient-reported experiences.. <i>Skeletal Radiology</i> , 2022 , 1	2.7	0
194	Artificial Intelligence Educational & Research Initiatives and Leadership Positions in Academic Radiology Departments.. <i>Current Problems in Diagnostic Radiology</i> , 2022 , 51, 552-552	1.6	0
193	Machine vs. Radiologist-Based Translations of RadLex: Implications for Multi-language Report Interoperability.. <i>Journal of Digital Imaging</i> , 2022 , 1	5.3	
192	Comparison of radiologist versus natural language processing-based image annotations for deep learning system for tuberculosis screening on chest radiographs.. <i>Clinical Imaging</i> , 2022 , 87, 34-37	2.7	1
191	Postoperative Musculoskeletal Imaging and Interventions Following Hip Preservation Surgery, Deformity Correction, and Hip Arthroplasty. <i>Seminars in Musculoskeletal Radiology</i> , 2022 , 26, 242-257	1.8	0
190	Imaging Evaluation of Medial and Lateral Elbow Pain: Acute and Chronic Tendon Injuries of the Humeral Epicondyles. <i>Seminars in Musculoskeletal Radiology</i> , 2021 , 25, 589-599	1.8	1
189	Heating of Hip Arthroplasty Implants During Metal Artifact Reduction MRI at 1.5- and 3.0-T Field Strengths. <i>Investigative Radiology</i> , 2021 , 56, 232-243	10.1	5
188	Deep Learning Algorithms for Interpretation of Upper Extremity Radiographs: Laterality and Technologist Initial Labels As Confounding Factors. <i>American Journal of Roentgenology</i> , 2021 ,	5.4	1
187	Limited generalizability of deep learning algorithm for pediatric pneumonia classification on external data. <i>Emergency Radiology</i> , 2021 , 1	3	0
186	Alternative treatment of hip pain from advanced hip osteoarthritis utilizing cooled radiofrequency ablation: single institution pilot study. <i>Skeletal Radiology</i> , 2021 , 1	2.7	1
185	Clinical Artificial Intelligence Applications: Musculoskeletal. <i>Radiologic Clinics of North America</i> , 2021 , 59, 1013-1026	2.3	0
184	A Deep Learning System for Synthetic Knee Magnetic Resonance Imaging: Is Artificial Intelligence-Based Fat-Suppressed Imaging Feasible?. <i>Investigative Radiology</i> , 2021 , 56, 357-368	10.1	9
183	Medical Student Perspectives on the Impact of Artificial Intelligence on the Practice of Medicine. <i>Current Problems in Diagnostic Radiology</i> , 2021 , 50, 614-619	1.6	9
182	Shear Wave Elastography for Assessment of Muscular Abnormalities Related to Systemic Sclerosis. <i>Academic Radiology</i> , 2021 , 28, 1118-1124	4.3	2

181	Diagnostic Radiology Residency Application Trends: Canadian Match Results From 2010-2020. <i>Canadian Association of Radiologists Journal</i> , 2021 , 72, 645-650	3.9	1
180	Rapid Musculoskeletal MRI in 2021: Clinical Application of Advanced Accelerated Techniques. <i>American Journal of Roentgenology</i> , 2021 , 216, 718-733	5.4	20
179	Artificial intelligence in musculoskeletal imaging: a perspective on value propositions, clinical use, and obstacles. <i>Skeletal Radiology</i> , 2021 , 1	2.7	3
178	Deciphering musculoskeletal artificial intelligence for clinical applications: how do I get started?. <i>Skeletal Radiology</i> , 2021 , 1	2.7	0
177	Prediction of Coronary Artery Calcium and Cardiovascular Risk on Chest Radiographs Using Deep Learning. <i>Radiology: Cardiothoracic Imaging</i> , 2021 , 3, e200486	8.3	2
176	Musculoskeletal 3D MRI: A Decade of Developments and Innovations Coming to Fruition. <i>Seminars in Musculoskeletal Radiology</i> , 2021 , 25, 379-380	1.8	0
175	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> , 2021 , 299, 635-646	20.5	7
174	The Value of 3 Tesla Field Strength for Musculoskeletal Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2021 , 56, 749-763	10.1	4
173	Interdisciplinary consensus statements on imaging of scapholunate joint instability. <i>European Radiology</i> , 2021 , 31, 9446-9458	8	2
172	3D MRI of the Ankle: A Concise State-of-the-Art Review. <i>Seminars in Musculoskeletal Radiology</i> , 2021 , 25, 514-526	1.8	2
171	3D MRI of the Hand and Wrist: Technical Considerations and Clinical Applications. <i>Seminars in Musculoskeletal Radiology</i> , 2021 , 25, 501-513	1.8	1
170	Radiology "forensics": determination of age and sex from chest radiographs using deep learning. <i>Emergency Radiology</i> , 2021 , 28, 949-954	3	6
169	Imaging of Periprosthetic Fractures of the Hip and Knee. <i>Seminars in Roentgenology</i> , 2021 , 56, 90-105	0.8	1
168	Evaluation of Musculoskeletal Radiology Fellowship Websites. <i>Current Problems in Diagnostic Radiology</i> , 2021 , 50, 379-383	1.6	2
167	Cryoanalgesia of the anterior femoral cutaneous nerve (AFCN) for the treatment of neuropathy-mediated anterior thigh pain: anatomy and technical description. <i>Skeletal Radiology</i> , 2021 , 50, 1227-1236	2.7	1
166	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> , 2021 , 50, 1007-1015	2.7	4
165	DeepCAT: Deep Computer-Aided Triage of Screening Mammography. <i>Journal of Digital Imaging</i> , 2021 , 34, 27-35	5.3	3
164	Deep learning detection of subtle fractures using staged algorithms to mimic radiologist search pattern. <i>Skeletal Radiology</i> , 2021 , 1	2.7	3

163	Rapid Musculoskeletal MRI in 2021: Value and Optimized Use of Widely Accessible Techniques. <i>American Journal of Roentgenology</i> , 2021 , 216, 704-717	5.4	13
162	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> , 2021 , 300, 110-119	20.5	6
161	The Utility of Shear-Wave Elastography in the Evaluation of Myositis. <i>Ultrasound in Medicine and Biology</i> , 2021 , 47, 2176-2185	3.5	0
160	Can AI distinguish a bone radiograph from photos of flowers or cars? Evaluation of bone age deep learning model on inappropriate data inputs. <i>Skeletal Radiology</i> , 2021 , 1	2.7	2
159	AI MSK clinical applications: orthopedic implants. <i>Skeletal Radiology</i> , 2021 , 1	2.7	0
158	CT hepatic arterial perfusion index does not allow stratification of the degree of esophageal varices and bleeding risk in cirrhotic patients in Child-Pugh classes A and B. <i>Abdominal Radiology</i> , 2021 , 46, 5586-5597	3	1
157	Artificial intelligence in orthopedic implant model classification: a systematic review. <i>Skeletal Radiology</i> , 2021 , 1	2.7	2
156	Detection of Optic Disc Abnormalities in Color Fundus Photographs Using Deep Learning. <i>Journal of Neuro-Ophthalmology</i> , 2021 , 41, 368-374	2.6	4
155	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> , 2021 , 1	2.7	5
154	Artificial Intelligence in Radiology: A Canadian Environmental Scan. <i>Canadian Association of Radiologists Journal</i> , 2021 , 8465371211038940	3.9	0
153	AUR-RRA Review: Logistics of Academic-Industry Partnerships in Artificial Intelligence. <i>Academic Radiology</i> , 2021 ,	4.3	1
152	Your mileage may vary: impact of data input method for a deep learning bone age app@ predictions. <i>Skeletal Radiology</i> , 2021 , 1	2.7	1
151	Radiology Alchemy: GAN We Do It?. <i>Radiology: Artificial Intelligence</i> , 2021 , 3, e210125	8.7	0
150	Evidence-based use of clinical examination, ultrasonography, and MRI for diagnosing ulnar collateral ligament tears of the metacarpophalangeal joint of the thumb: systematic review and meta-analysis. <i>European Radiology</i> , 2021 , 31, 5699-5712	8	1
149	Sports Imaging of Team Handball Injuries. <i>Seminars in Musculoskeletal Radiology</i> , 2020 , 24, 227-245	1.8	3
148	Refining dataset curation methods for deep learning-based automated tuberculosis screening. <i>Journal of Thoracic Disease</i> , 2020 , 12, 5078-5085	2.6	7
147	Automated detection and classification of shoulder arthroplasty models using deep learning. <i>Skeletal Radiology</i> , 2020 , 49, 1623-1632	2.7	10
146	Reply to "Progress in Improving Readability of RadiologyInfo.org". <i>American Journal of Roentgenology</i> , 2020 , 214, W79	5.4	

145	MRI-guided percutaneous sclerotherapy of venous malformations: initial clinical experience using a 3T MRI system. <i>Clinical Imaging</i> , 2020 , 65, 8-14	2.7	2
144	Extended Texture Analysis of Non-Enhanced Whole-Body MRI Image Data for Response Assessment in Multiple Myeloma Patients Undergoing Systemic Therapy. <i>Cancers</i> , 2020 , 12,	6.6	14
143	Can AI outperform a junior resident? Comparison of deep neural network to first-year radiology residents for identification of pneumothorax. <i>Emergency Radiology</i> , 2020 , 27, 367-375	3	7
142	Preserving Radiology Resident Education During the COVID-19 Pandemic: The Simulated Daily Readout. <i>Academic Radiology</i> , 2020 , 27, 1154-1161	4.3	19
141	Generalizability of Deep Learning Tuberculosis Classifier to COVID-19 Chest Radiographs: New Tricks for an Old Algorithm?. <i>Journal of Thoracic Imaging</i> , 2020 , 35, W102-W104	5.6	23
140	Computed tomography texture analysis for assessment of chemotherapy response of Hodgkin lymphoma. <i>Medicine (United States)</i> , 2020 , 99, e19146	1.8	3
139	Comparison of powered drill & manual bone biopsy systems: Does the diagnostic yield justify the cost?. <i>Journal of Clinical Neuroscience</i> , 2020 , 73, 125-129	2.2	1
138	Image-guided Sports Medicine and Musculoskeletal Tumor Interventions: A Patient-Centered Model. <i>Seminars in Musculoskeletal Radiology</i> , 2020 , 24, 290-309	1.8	5
137	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> , 2020 , 4, 1213-1215	3.8	5
136	Interventional Techniques for Bone and Musculoskeletal Soft Tissue Tumors: Current Practices and Future Directions - Part I. Ablation. <i>Seminars in Musculoskeletal Radiology</i> , 2020 , 24, 692-709	1.8	4
135	Automated detection & classification of knee arthroplasty using deep learning. <i>Knee</i> , 2020 , 27, 535-542	2.6	23
134	Hypoalbuminemia is a risk factor for predicting early postoperative complications after proximal humerus fracture fixation. <i>Journal of Orthopaedics</i> , 2020 , 19, 106-110	1.6	5
133	Improved Detection of Benign and Malignant Rib Lesions in the Routine Computed Tomography Workup of Oncological Patients Using Automated Unfolded Rib Image Postprocessing. <i>Investigative Radiology</i> , 2020 , 55, 84-90	10.1	2
132	Deep Learning and Transfer Learning for Optic Disc Laterality Detection: Implications for Machine Learning in Neuro-Ophthalmology. <i>Journal of Neuro-Ophthalmology</i> , 2020 , 40, 178-184	2.6	16
131	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> , 2020 , 2020,	2.2	5
130	Diagnostic and interventional magnetic resonance neurography diagnosis of brachytherapy seed-mediated pudendal nerve injury: a case report. <i>Translational Andrology and Urology</i> , 2020 , 9, 1442-1447	2.3	0
129	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> , 2020 , 55, 499-506	10.1	11
128	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> , 2020 , 5, 5245-5251	4.2	4

127	Compressed Sensing MRI. <i>Advances in Clinical Radiology</i> , 2020 , 2, 257-271	0.3	1
126	Diagnostic and Interventional Imaging Services are Significant Sources of Medicare Revenue for Highly Reimbursed Nonradiologist Providers. <i>Current Problems in Diagnostic Radiology</i> , 2020 , 49, 17-22	1.6	1
125	Postoperative Spinal CT: What the Radiologist Needs to Know. <i>Radiographics</i> , 2019 , 39, 1840-1861	5.4	12
124	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> , 2019 , 19, 39	2.9	6
123	The IR Symposium: A Growing Forum for Medical Student Outreach. <i>Journal of Vascular and Interventional Radiology</i> , 2019 , 30, 1151-1153.e1	2.4	1
122	Deep-Learning-Based Semantic Labeling for 2D Mammography and Comparison of Complexity for Machine Learning Tasks. <i>Journal of Digital Imaging</i> , 2019 , 32, 565-570	5.3	10
121	Metal About the Hip and Artifact Reduction Techniques: From Basic Concepts to Advanced Imaging. <i>Seminars in Musculoskeletal Radiology</i> , 2019 , 23, e68-e81	1.8	20
120	Automated semantic labeling of pediatric musculoskeletal radiographs using deep learning. <i>Pediatric Radiology</i> , 2019 , 49, 1066-1070	2.8	17
119	Patient Attitudes Toward Resident and Fellow Participation in Orthopedic Surgery. <i>Journal of Arthroplasty</i> , 2019 , 34, 1884-1888.e5	4.4	2
118	Deep Learning Method for Automated Classification of Anteroposterior and Posteroanterior Chest Radiographs. <i>Journal of Digital Imaging</i> , 2019 , 32, 925-930	5.3	14
117	High Failure at a Minimum 5-Year Follow-Up in Primary Total Hip Arthroplasty Using a Modular Femoral Trunnion. <i>Journal of Arthroplasty</i> , 2019 , 34, 1395-1399	4.4	4
116	Reaching across the aisle: Cross-disciplinary collaboration in otolaryngology research. <i>Laryngoscope</i> , 2019 , 129, 1800-1805	3.6	1
115	Cruciate ligament injuries of the knee: A meta-analysis of the diagnostic performance of 3D MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 50, 1545-1560	5.6	15
114	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> , 2019 , 50, 11-27	5.6	14
113	Correlation between acoustic radiation force impulse (ARFI)-based tissue elasticity measurements and perfusion parameters acquired by perfusion CT in cirrhotic livers: a proof of principle. <i>Journal of Medical Ultrasonics (2001)</i> , 2019 , 46, 81-88	1.4	2
112	Diagnostic accuracy of an abbreviated MRI protocol for detecting radiographically occult hip and pelvis fractures in the elderly. <i>Skeletal Radiology</i> , 2019 , 48, 103-108	2.7	15
111	Diagnosis of diffuse spleen involvement in haematological malignancies using a spleen-to-liver attenuation ratio on contrast-enhanced CT images. <i>European Radiology</i> , 2019 , 29, 450-457	8	2
110	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> , 2019 , 49, e139-e151	5.6	30

109	Is There a Direct Correlation Between Microvascular Wall Structure and k-Trans Values Obtained From Perfusion CT Measurements in Lymphomas?. <i>Academic Radiology</i> , 2019 , 26, 247-256	4.3	
108	Readability of Patient Education Materials From RadiologyInfo.org: Has There Been Progress Over the Past 5 Years?. <i>American Journal of Roentgenology</i> , 2019 , 213, 875-879	5.4	9
107	Local Anesthetic Block of the Anterior Scalene Muscle Increases Muscle Height in Patients With Neurogenic Thoracic Outlet Syndrome. <i>Annals of Vascular Surgery</i> , 2019 , 59, 28-35	1.7	5
106	Readability of Spanish-Language Patient Education Materials From RadiologyInfo.org. <i>Journal of the American College of Radiology</i> , 2019 , 16, 1108-1113	3.5	4
105	Prediction of response to endobronchial coiling based on morphologic emphysema characterization of the lung lobe to be treated and the ipsilateral non-treated lobe as well as on functional computed tomography-data: correlation with clinical and pulmonary function. <i>Journal of Thoracic Disease</i> , 2019 , 11, 93-102	2.6	1
104	The Spatial Order of Physeal Maturation in the Normal Human Knee Using Magnetic Resonance Imaging. <i>Journal of Pediatric Orthopaedics</i> , 2019 , 39, e318-e322	2.4	7
103	Detectability of Brain Metastases by Using Frequency-Selective Nonlinear Blending in Contrast-Enhanced Computed Tomography. <i>Investigative Radiology</i> , 2019 , 54, 98-102	10.1	0
102	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> , 2019 , 29, 609-619	8	13
101	Avulsion fracture of the medial collateral ligament association with Segond fracture. <i>Clinical Imaging</i> , 2019 , 53, 32-34	2.7	6
100	Diagnosis of Knee Meniscal Injuries by Using Three-dimensional MRI: A Systematic Review and Meta-Analysis of Diagnostic Performance. <i>Radiology</i> , 2019 , 290, 435-445	20.5	16
99	I dream of Gini: Quantifying inequality in otolaryngology residency interviews. <i>Laryngoscope</i> , 2019 , 129, 627-633	3.6	27
98	Otolaryngology Residency Interviewing Dates and Practices: What Should an Applicant Expect?. <i>Laryngoscope</i> , 2019 , 129, 2280-2285	3.6	3
97	Adjuvant MRI-guided percutaneous cryoablation treatment for aneurysmal bone cyst. <i>Skeletal Radiology</i> , 2019 , 48, 1149-1153	2.7	11
96	Metal artifact reduction MRI for total ankle replacement sagittal balance evaluation. <i>Foot and Ankle Surgery</i> , 2019 , 25, 739-747	3.1	6
95	How Well Do We Represent Ourselves? A Student-Centric Analysis of Radiology Residency Website Content. <i>Current Problems in Diagnostic Radiology</i> , 2019 , 48, 427-432	1.6	5
94	Detection of pediatric musculoskeletal pathology using the fluid-sensitive sequence. <i>Pediatric Radiology</i> , 2019 , 49, 114-121	2.8	4
93	Magnetic resonance imaging versus ultrasonography for the diagnosis of synovitis in rheumatoid arthritis. <i>Rheumatology</i> , 2018 , 57, 5-7	3.9	15
92	Artificial Intelligence and Radiology: Collaboration Is Key. <i>Journal of the American College of Radiology</i> , 2018 , 15, 781-783	3.5	20

91	Pediatric Musculoskeletal Interventional MRI. <i>Topics in Magnetic Resonance Imaging</i> , 2018 , 27, 39-44	2.3	5
90	Clinical Applicability of Deep Learning System in Detecting Tuberculosis with Chest Radiography. <i>Radiology</i> , 2018 , 286, 729-731	20.5	25
89	Open Access Journal Policies: A Systematic Analysis of Radiology Journals. <i>Journal of the American College of Radiology</i> , 2018 , 15, 237-242	3.5	6
88	Greater occipital nerve infiltration under MR guidance: Feasibility study and preliminary results. <i>European Radiology</i> , 2018 , 28, 886-893	8	4
87	Hypoalbuminemia Is Associated With Septic Revisions After Primary Surgery and Postoperative Infection After Revision Surgery. <i>Spine</i> , 2018 , 43, 454-460	3.3	15
86	Instrument visualization using conventional and compressed sensing SEMAC for interventional MRI at 3T. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 47, 1306-1315	5.6	10
85	CT evaluation of musculoskeletal trauma: initial experience with cinematic rendering. <i>Emergency Radiology</i> , 2018 , 25, 93-101	3	34
84	Integrated Interventional Radiology Residency Program Websites: A Development in Progress. <i>American Journal of Roentgenology</i> , 2018 , 211, 211-216	5.4	15
83	Diagnostic Performance of Three-dimensional MRI for Depicting Cartilage Defects in the Knee: A Meta-Analysis. <i>Radiology</i> , 2018 , 289, 71-82	20.5	21
82	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> , 2018 , 25, 699-707	4.3	5
81	Dedicated CT and MRI Techniques for the Evaluation of the Postoperative Knee. <i>Seminars in Musculoskeletal Radiology</i> , 2018 , 22, 444-456	1.8	14
80	High-Resolution Three-dimensional and Cinematic Rendering MR Neurography. <i>Radiology</i> , 2018 , 288, 25	20.5	10
79	Insurance Status Affects In-Hospital Complication Rates After Total Knee Arthroplasty. <i>Orthopedics</i> , 2018 , 41, e340-e347	1.5	15
78	How comprehensive are nuclear medicine residency websites?. <i>World Journal of Nuclear Medicine</i> , 2018 , 17, 223-227	0.6	3
77	Metal artifact reduction MRI of total ankle arthroplasty implants. <i>European Radiology</i> , 2018 , 28, 2216-2287		15
76	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> , 2018 , 53, 689-697	10.1	28
75	MR Imaging-Guided Cryoneurolysis of the Sural Nerve. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 1622-1624	2.4	8
74	Readability of Online Information Related to Pediatric Radiation Safety From Societal Websites. <i>American Journal of Roentgenology</i> , 2018 , 211, 1128-1134	5.4	7

73	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> , 2018 , 107, 175-182	4.7	6
72	Synthetic MRI of the Knee: Phantom Validation and Comparison with Conventional MRI. <i>Radiology</i> , 2018 , 289, 465-477	20.5	23
71	Minimally Invasive Spine Surgery: Analyzing Internet-based Education Material. <i>Clinical Spine Surgery</i> , 2018 , 31, E166-E170	1.8	1
70	Primary Hip and Knee Arthroplasty in a Safety Net Hospital: Substance Abuse and Other Factors Affecting Short-term Complications. <i>Journal of Arthroplasty</i> , 2018 , 33, 3003-3008	4.4	4
69	Variable Reporting by Authors Presenting Arthroplasty Research at Multiple Annual Conferences. <i>Journal of Arthroplasty</i> , 2017 , 32, 315-319	4.4	6
68	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> , 2017 , 32, 1340-1343	4.4	5
67	Insurance status affects postoperative morbidity and complication rate after shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2017 , 26, 1423-1431	4.3	35
66	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> , 2017 , 27, 3652-3661	8	23
65	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> , 2017 , 24, 623-632	4.3	7
64	Anatomic variability of the lateral femoral cutaneous nerve: Value of 3T MRI in identifying anomaly for surgical intervention. <i>Microsurgery</i> , 2017 , 37, 165-168	2.1	6
63	Diagnostic Accuracy of Selective 3-T MR Neurography-guided Retroperitoneal Genitofemoral Nerve Blocks for the Diagnosis of Genitofemoral Neuralgia. <i>Radiology</i> , 2017 , 285, 176-185	20.5	9
62	MRI-guided cryoablation of the posterior femoral cutaneous nerve for the treatment of neuropathy-mediated sitting pain. <i>Skeletal Radiology</i> , 2017 , 46, 983-987	2.7	19
61	High-resolution metal artifact reduction MR imaging of the lumbosacral plexus in patients with metallic implants. <i>Skeletal Radiology</i> , 2017 , 46, 897-908	2.7	13
60	Sonography and fluoroscopy guidance for percutaneous musculoskeletal procedures. <i>Skeletal Radiology</i> , 2017 , 46, 225-226	2.7	2
59	Improved MDCT monitoring of pelvic myeloma bone disease through the use of a novel longitudinal bone subtraction post-processing algorithm. <i>European Radiology</i> , 2017 , 27, 2969-2977	8	2
58	Leaps in Technology: Advanced MR Imaging after Total Hip Arthroplasty. <i>Seminars in Musculoskeletal Radiology</i> , 2017 , 21, 604-615	1.8	13
57	Advanced MR Imaging after Total Hip Arthroplasty: The Clinical Impact. <i>Seminars in Musculoskeletal Radiology</i> , 2017 , 21, 616-629	1.8	15
56	A classification-based approach to the patella in revision total knee arthroplasty. <i>Arthroplasty Today</i> , 2017 , 3, 264-268	2	6

55	Readability of Patient Education Materials From the Web Sites of Orthopedic Implant Manufacturers. <i>Journal of Arthroplasty</i> , 2017 , 32, 3568-3572	4.4	9
54	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> , 2017 , 24, 1596-1603	4.3	8
53	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> , 2017 , 52, 529-537	10.1	39
52	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> , 2017 , 24, 1352-1363	4.3	31
51	Variability in conflict of interest disclosures by physicians presenting trauma research. <i>World Journal of Orthopedics</i> , 2017 , 8, 329-335	2.2	6
50	Readability of Orthopedic Trauma Patient Education Materials on the Internet. <i>American Journal of Orthopedics</i> , 2017 , 46, E190-E194		2
49	Periprosthetic joint infection. <i>Lancet, The</i> , 2016 , 387, 386-394	4.0	376
48	Simplified response monitoring criteria for multiple myeloma in patients undergoing therapy with novel agents using computed tomography. <i>European Journal of Radiology</i> , 2016 , 85, 2195-2199	4.7	10
47	Compressed Sensing SEMAC: 8-fold Accelerated High Resolution Metal Artifact Reduction MRI of Cobalt-Chromium Knee Arthroplasty Implants. <i>Investigative Radiology</i> , 2016 , 51, 666-76	10.1	49
46	The risk of nerve injury during anatomical and reverse total shoulder arthroplasty: an intraoperative neuromonitoring study. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 1122-7	4.3	40
45	MR-guided perineural injection of the ganglion impar: technical considerations and feasibility. <i>Skeletal Radiology</i> , 2016 , 45, 591-7	2.7	9
44	Evaluating patient education material regarding unicompartmental knee arthroplasty. <i>Knee</i> , 2016 , 23, 157-61	2.6	5
43	Early Complications in Hip and Knee Arthroplasties in a Safety Net Hospital vs a University Center. <i>Journal of Arthroplasty</i> , 2016 , 31, 754-8	4.4	11
42	Multidetector computed tomography in the evaluation of hereditary multiple exostoses. <i>European Journal of Radiology</i> , 2016 , 85, 383-91	4.7	9
41	Sacrospinous Ligament Healing following Surgical Division during Transgluteal Pudendal Nerve Decompression: A 3-Tesla MR Neurography Study. <i>PLoS ONE</i> , 2016 , 11, e0165239	3.7	5
40	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> , 2016 , 51, 400-9	10.1	62
39	Readability of Spine-Related Patient Education Materials From Leading Orthopedic Academic Centers. <i>Spine</i> , 2016 , 41, E561-5	3.3	17
38	Three-Dimensional CAIPIRINHA SPACE TSE for 5-Minute High-Resolution MRI of the Knee. <i>Investigative Radiology</i> , 2016 , 51, 609-17	10.1	57

37	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> , 2016 , 20, 130-6	1.8	17
36	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> , 2016 , 45, 1345-56	2.7	33
35	Perceived Leg-Length Discrepancy After Primary Total Knee Arthroplasty: Does Knee Alignment Play a Role?. <i>American Journal of Orthopedics</i> , 2016 , 45, E429-E433		5
34	Multidetector CT and three-dimensional CT angiography of upper extremity arterial injury. <i>Emergency Radiology</i> , 2015 , 22, 269-82	3	12
33	Management of complications after reverse shoulder arthroplasty. <i>Current Reviews in Musculoskeletal Medicine</i> , 2015 , 8, 92-97	4.6	25
32	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> , 2015 , 23, 533-45	1.6	26
31	Are Financial Conflicts of Interest for the Surgeon A Source of Concern for the Patient?. <i>Journal of Arthroplasty</i> , 2015 , 30, 21-33	4.4	13
30	Evaluating online information regarding the direct anterior approach for total hip arthroplasty. <i>Journal of Arthroplasty</i> , 2015 , 30, 803-7	4.4	38
29	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> , 2015 , 473, 498-505	2.2	64
28	Bilateral extensor mechanism disruption after total knee arthroplasty in two morbidly obese patients. <i>Orthopedics</i> , 2015 , 38, e443-6	1.5	12
27	Treatment of proximal humerus fractures: comparison of shoulder and trauma surgeons. <i>American Journal of Orthopedics</i> , 2015 , 44, 77-81		2
26	Magnetic resonance neurography-guided nerve blocks for the diagnosis and treatment of chronic pelvic pain syndrome. <i>Neuroimaging Clinics of North America</i> , 2014 , 24, 211-34	3	49
25	MR-guided vertebroplasty with augmented reality image overlay navigation. <i>CardioVascular and Interventional Radiology</i> , 2014 , 37, 1589-96	2.7	25
24	Readability of patient education materials from the AAHS. <i>Hand</i> , 2014 , 9, 393-4	1.4	9
23	Functional endoscopic analysis of beatbox performers. <i>Journal of Voice</i> , 2014 , 28, 328-31	1.9	9
22	Resident involvement does not influence complication after total hip arthroplasty: an analysis of 13,109 cases. <i>Journal of Arthroplasty</i> , 2014 , 29, 1919-24	4.4	51
21	MDCT Arthrography of the Shoulder. <i>Seminars in Musculoskeletal Radiology</i> , 2014 , 18, 343-51	1.8	5
20	The 2013 Frank Stinchfield Award: Diagnosis of infection in the early postoperative period after total hip arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2014 , 472, 424-9	2.2	79

19	High-resolution magnetic resonance-guided posterior femoral cutaneous nerve blocks. <i>Skeletal Radiology</i> , 2013 , 42, 579-86	2.7	23
18	State-of-the-art 3DCT angiography assessment of lower extremity trauma: typical findings, pearls, and pitfalls. <i>Emergency Radiology</i> , 2013 , 20, 175-84	3	6
17	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> , 2013 , 23, 235-45	8	24
16	Augmented reality visualization using image overlay technology for MR-guided interventions: cadaveric bone biopsy at 1.5 T. <i>Investigative Radiology</i> , 2013 , 48, 464-70	10.1	25
15	External Iliac Artery Injury from Migrated Antibiotic Hip Spacer: A Case Report. <i>JBJS Case Connector</i> , 2013 , 3, e80	0.4	2
14	Magnetic resonance imaging-guided osseous biopsy in children with chronic recurrent multifocal osteomyelitis. <i>CardioVascular and Interventional Radiology</i> , 2012 , 35, 146-53	2.7	27
13	Imaging of limb salvage surgery. <i>American Journal of Roentgenology</i> , 2012 , 198, 647-60	5.4	19
12	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> , 2012 , 198, W266-73	5.4	46
11	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> , 2012 , 265, 254-9	20.5	26
10	MDCT arthrography of the shoulder with datasets of isotropic resolution: indications, technique, and applications. <i>American Journal of Roentgenology</i> , 2012 , 198, 635-46	5.4	25
9	Magnetic resonance imaging-guided spine injections. <i>Topics in Magnetic Resonance Imaging</i> , 2011 , 22, 143-51	2.3	11
8	Freehand real-time MRI-guided lumbar spinal injection procedures at 1.5 T: feasibility, accuracy, and safety. <i>American Journal of Roentgenology</i> , 2009 , 192, W161-7	5.4	68
7	Chronic recurrent multifocal osteomyelitis: comparison of whole-body MR imaging with radiography and correlation with clinical and laboratory data. <i>Radiology</i> , 2009 , 252, 842-51	20.5	143
6	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> , 2008 , 191, 1717-24	5.4	41
5	Evaluation and course of an unusual case of arrhythmogenic right ventricular dysplasia. <i>International Journal of Cardiovascular Imaging</i> , 2006 , 22, 269-73	2.5	1
4	Right ventricle shape and contraction patterns and relation to magnetic resonance imaging findings. <i>Journal of Computer Assisted Tomography</i> , 2005 , 29, 725-33	2.2	27
3	Transient left ventricular apical ballooning: magnetic resonance imaging evaluation. <i>Journal of Computer Assisted Tomography</i> , 2005 , 29, 34-6	2.2	12
2	Congenital coronary aneurysm resulting in myocardial infarction: MR imaging findings. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2004 , 6, 937-40	6.9	1

- 1 The many faces of cryptogenic organizing pneumonia (COP). *Journal of Clinical Imaging Science*, 12, 29 1.1