

Elizabeth A Krupinski

List of Publications by Year in Descending Order

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

300
papers

6,740
citations

43
h-index

67
g-index

341
ext. papers

8,155
ext. citations

4.9
avg, IF

6.23
L-index

#	Paper	IF	Citations
300	Overview of Noninterpretive Artificial Intelligence Models for Safety, Quality, Workflow, and Education Applications in Radiology Practice.. <i>Radiology: Artificial Intelligence</i> , 2022 , 4, e210114	8.7	0
299	SPIE Medical Imaging 50th anniversary: history of the Image Perception, Observer Performance, and Technology Assessment Conference.. <i>Journal of Medical Imaging</i> , 2022 , 9, 012202	2.6	
298	Report from the RSNA COVID-19 Task Force: COVID-19 Impact on Academic Radiology Research-A Survey of Vice Chairs of Research.. <i>Journal of the American College of Radiology</i> , 2021 ,	3.5	1
297	Viewing Images 2021 , 261-282		
296	A Scoping Review of Sensors, Wearables, and Remote Monitoring For Behavioral Health: Uses, Outcomes, Clinical Competencies, and Research Directions. <i>Journal of Technology in Behavioral Science</i> , 2021 , 6, 278-313	2.3	14
295	Creation and validation of a chest X-ray dataset with eye-tracking and report dictation for AI development. <i>Scientific Data</i> , 2021 , 8, 92	8.2	13
294	Trends in Adoption and Maturation of Telehealth Programs at Teaching Hospitals and Health Systems. <i>Telemedicine Journal and E-Health</i> , 2021 ,	5.9	1
293	Clinical Validation Is the Key to Adopting AI in Clinical Practice. <i>Radiology: Artificial Intelligence</i> , 2021 , 3, e210104	8.7	0
292	The Impact of Fatigue on Complex CT Case Interpretation by Radiology Residents. <i>Academic Radiology</i> , 2021 , 28, 424-432	4.3	3
291	Integrating Eye Tracking and Speech Recognition Accurately Annotates MR Brain Images for Deep Learning: Proof of Principle. <i>Radiology: Artificial Intelligence</i> , 2021 , 3, e200047	8.7	3
290	Patient-reported financial toxicity in multiple sclerosis: Predictors and association with care non-adherence. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 453-464	5	2
289	Ultrasound shear wave elastography of the anterior talofibular and calcaneofibular ligaments in healthy subjects. <i>Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoSzopńska</i> , 2021 , 21, e86-e94	1.1	2
288	Info-RADS: Adding a Message for Patients in Radiology Reports. <i>Journal of the American College of Radiology</i> , 2021 , 18, 128-132	3.5	4
287	Sensor, Wearable, and Remote Patient Monitoring Competencies for Clinical Care and Training: Scoping Review. <i>Journal of Technology in Behavioral Science</i> , 2021 , 6, 1-26	2.3	10
286	The evolution and utilization of telehealth in ambulatory nutrition practice. <i>Nutrition in Clinical Practice</i> , 2021 , 36, 739-749	3.6	1
285	Telehealth in emergency medicine: A consensus conference to map the intersection of telehealth and emergency medicine. <i>Academic Emergency Medicine</i> , 2021 ,	3.4	3
284	Graphic Narrative Versus Journal Article for Teaching Medical Students About P Values: A Randomized Trial. <i>Journal of the American College of Radiology</i> , 2021 , 18, 1176-1178	3.5	0

283	Special Section Guest Editorial: Conclusion to the Special Series on 2D and 3D Imaging: Perspectives in Human and Model Observer Performance. <i>Journal of Medical Imaging</i> , 2021 , 8, 041201	2.6	
282	Longitudinal changes of financial hardship in patients with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 53, 103037	4	1
281	Telemedicine, Precision Medicine, and Regionalization. <i>Telemedicine Journal and E-Health</i> , 2021 ,	5.9	1
280	A Blueprint for the Conduct of Large, Multisite Trials in Telemedicine. <i>Journal of Medical Internet Research</i> , 2021 , 23, e29511	7.6	
279	Effect of Independent Resident Night Call Versus 24-7 Attending Radiologist Coverage on Subsequent Practice Performance. <i>Journal of the American College of Radiology</i> , 2021 , 18, 1456-1459	3.5	
278	Current Clinical Applications of Artificial Intelligence in Radiology and Their Best Supporting Evidence. <i>Journal of the American College of Radiology</i> , 2020 , 17, 1371-1381	3.5	10
277	Changes in Perception of Various Telehealth Topics Before and After a Patient-Centered Outcomes Research Institute Telehealth Research Dissemination Conference. <i>Telemedicine Journal and E-Health</i> , 2020 , 26, 827-834	5.9	2
276	Radiology, Mobile Devices, and Internet of Things (IoT). <i>Journal of Digital Imaging</i> , 2020 , 33, 735-746	5.3	16
275	Special Section Guest Editorial: Medical Image Perception and Observer Performance. <i>Journal of Medical Imaging</i> , 2020 , 7, 022401	2.6	1
274	Introducing the Special Series on 2D and 3D Imaging: Perspectives in Human and Model Observer Performance. <i>Journal of Medical Imaging</i> , 2020 , 7, 051201	2.6	
273	Introducing the Special Series on 2D and 3D Imaging: Perspectives in Human and Model Observer Performance. <i>Journal of Medical Imaging</i> , 2020 , 7, 051201	2.6	
272	Impact of blue light filtering glasses on computer vision syndrome in radiology residents: a pilot study. <i>Journal of Medical Imaging</i> , 2020 , 7, 022402	2.6	2
271	SIIM Announces New Awards!. <i>Journal of Digital Imaging</i> , 2020 , 33, 3-5	5.3	
270	Daily Caffeine Consumption Is Associated with Decreased Incidence of Symptoms and Hemodynamic Changes During Pharmacologic Stress with Regadenoson. <i>Journal of Nuclear Medicine Technology</i> , 2020 , 48, 73-76	1.1	1
269	Initial Experience With Patient Visible Light Images Obtained Simultaneously With Portable Radiographs. <i>American Journal of Roentgenology</i> , 2020 , 214, 68-71	5.4	1
268	Rapid Systemwide Implementation of Outpatient Telehealth in Response to the COVID-19 Pandemic. <i>Journal of Healthcare Management</i> , 2020 , 65, 443-452	0.6	9
267	The State of Radiology AI: Considerations for Purchase Decisions and Current Market Offerings. <i>Radiology: Artificial Intelligence</i> , 2020 , 2, e200004	8.7	14
266	Improving Radiology Trainees' Perception Using Where@ Waldo?. <i>Academic Radiology</i> , 2020 ,	4.3	3

265	Perceptions and experiences of multiple sclerosis patients regarding out-of-pocket costs of care discussions. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 45, 102344	4	1
264	Impact of Overlying Personal Items on CT Dose with Use of Automated Tube Current Modulation-Pilot Investigation. <i>Current Problems in Diagnostic Radiology</i> , 2020 , 49, 29-33	1.6	1
263	Telemedicine Across Time: Integrated Health System of the Future-A Prelude. <i>Telemedicine Journal and E-Health</i> , 2020 , 26, 128-130	5.9	1
262	Structured Curriculum Vitae Scoring as a Standardized Tool for Selecting Interview Candidates for Academic Neuroradiology Faculty Positions. <i>Current Problems in Diagnostic Radiology</i> , 2020 , 49, 377-381	1.6	1
261	Accuracy of Dopamine Transporter Imaging with I-Ioflupane in Hispanic and Non-Hispanic Patients. <i>Journal of Nuclear Medicine Technology</i> , 2020 , 48, 154-157	1.1	1
260	The Impact of the COVID-19 Pandemic on the Radiology Research Enterprise: Radiology Scientific Expert Panel. <i>Radiology</i> , 2020 , 296, E134-E140	20.5	19
259	Interpreting Radiographs with Concurrently Obtained Patient Photographs. <i>Radiographics</i> , 2019 , 39, 1356-1367	5.4	1
258	m-Health, Smartphones, and Apps for Behavioral Health: Human Factors for All Users. <i>Journal of Technology in Behavioral Science</i> , 2019 , 4, 124-129	2.3	1
257	Strategic Talent Management: Implementation and Impact of a Leadership Development Program in Radiology. <i>Journal of the American College of Radiology</i> , 2019 , 16, 992-998	3.5	3
256	Addressing Burnout in Radiologists. <i>Academic Radiology</i> , 2019 , 26, 526-533	4.3	53
255	Impact of Patient Photos on Detection Accuracy, Decision Confidence and Eye-Tracking Parameters in Chest and Abdomen Images with Tubes and Lines. <i>Journal of Digital Imaging</i> , 2019 , 32, 827-831	5.3	1
254	Optimizing Ergonomics in Breast Imaging. <i>Journal of Breast Imaging</i> , 2019 , 1, 234-238	1	1
253	Invention and Early History of Telepathology (1985-2000). <i>Journal of Pathology Informatics</i> , 2019 , 10, 1	4.4	18
252	Special Section Guest Editorial: Artificial Intelligence in Medical Imaging. <i>Journal of Medical Imaging</i> , 2019 , 6, 011001	2.6	1
251	Incorporating Patient Photographs in the Radiology Image Acquisition and Interpretation Process. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 50-55	0.4	
250	Special Section Guest Editorial: Advances in Breast Imaging. <i>Journal of Medical Imaging</i> , 2019 , 6, 031401	2.6	
249	Artificial Intelligence: Lessons Learned from Radiology. <i>Healthcare Transformation</i> , 2019 , 5-10	1.2	
248	Perceptual and Interpretive Error in Diagnostic Radiology-Causes and Potential Solutions. <i>Academic Radiology</i> , 2019 , 26, 833-845	4.3	21

247	Advancing the Diagnostic Cockpit of the Future: An Opportunity to Improve Diagnostic Accuracy and Efficiency. <i>Academic Radiology</i> , 2019 , 26, 579-581	4.3	4
246	Detection of Breast Cancer with Mammography: Effect of an Artificial Intelligence Support System. <i>Radiology</i> , 2019 , 290, 305-314	20.5	177
245	Diffusion Tensor Imaging of the Ankle as a Possible Predictor of Chemotherapy Induced Peripheral Neuropathy: Pilot Study. <i>Current Problems in Diagnostic Radiology</i> , 2019 , 48, 121-126	1.6	3
244	Patient Knowledge Regarding Colorectal Cancer Risk, Opinion of Screening, and Preferences for a Screening Test. <i>Current Problems in Diagnostic Radiology</i> , 2019 , 48, 50-52	1.6	3
243	Deep Learning of Radiology Reports for Pulmonary Embolus: Is a Computer Reading My Report?. <i>Radiology</i> , 2018 , 286, 853-855	20.5	2
242	Artificial intelligence will soon change the landscape of medical physics research and practice. <i>Medical Physics</i> , 2018 , 45, 1791-1793	4.4	40
241	Addressing Racial Disparity in Colorectal Cancer Screening With CT Colonography: Experience in an African-American Cohort. <i>Clinical Colorectal Cancer</i> , 2018 , 17, e363-e367	3.8	7
240	Clinical Examination Component of Telemedicine, Telehealth, mHealth, and Connected Health Medical Practices. <i>Medical Clinics of North America</i> , 2018 , 102, 533-544	7	67
239	A Systematic Review of Fatigue in Radiology: Is It a Problem?. <i>American Journal of Roentgenology</i> , 2018 , 210, 799-806	5.4	48
238	The Effects of Fatigue From Overnight Shifts on Radiology Search Patterns and Diagnostic Performance. <i>Journal of the American College of Radiology</i> , 2018 , 15, 1709-1716	3.5	28
237	Automated High-Throughput Damage Scoring of Zebrafish Lateral Line Hair Cells After Ototoxin Exposure. <i>Zebrafish</i> , 2018 , 15, 145-155	2	5
236	Structured Protocol for Benign Biliary Anastomotic Strictures: Impact on Long-Term Clinical Effectiveness. <i>American Journal of Roentgenology</i> , 2018 , 210, 447-453	5.4	5
235	A "Pathology Explanation Clinic (PEC)" for Patient-Centered Laboratory Medicine Test Results. <i>Academic Pathology</i> , 2018 , 5, 2374289518756306	1.3	8
234	F-FDG PET/CT Can Predict Development of Thyroiditis Due to Immunotherapy for Lung Cancer. <i>Journal of Nuclear Medicine Technology</i> , 2018 , 46, 260-264	1.1	22
233	Radiology Research Funding: Current State and Future Opportunities. <i>Academic Radiology</i> , 2018 , 25, 26-39	4.3	7
232	Regional Changes in Brain F-FDG Uptake After Prophylactic Cranial Irradiation and Chemotherapy in Small Cell Lung Cancer May Reflect Functional Changes. <i>Journal of Nuclear Medicine Technology</i> , 2018 , 46, 355-358	1.1	7
231	On the data acquisition, image reconstruction, cone beam artifacts, and their suppression in axial MDCT and CBCT - A review. <i>Medical Physics</i> , 2018 , 45, e761	4.4	11
230	Search pattern training for evaluation of central venous catheter positioning on chest radiographs. <i>Journal of Medical Imaging</i> , 2018 , 5, 031407	2.6	9

229	Telemedicine and eHealth in Poland from 1995 to 2015. <i>Advances in Clinical and Experimental Medicine</i> , 2018 , 27, 277-282	1.8	3
228	A New Software Platform to Improve Multidisciplinary Tumor Board Workflows and User Satisfaction: A Pilot Study. <i>Journal of Pathology Informatics</i> , 2018 , 9, 26	4.4	16
227	The Veil of Obscuration: Additional Radiographic Sign of Posterior Shoulder Dislocation. <i>Acta Medica Academica</i> , 2018 , 47, 165-175	0.8	2
226	"Partially Matched" US Senior Diagnostic Radiology Applicants: Scope of the Problem and Implications for Applicants, Residency Training Programs, and the Academic Diagnostic Radiology Community. <i>Current Problems in Diagnostic Radiology</i> , 2018 , 47, 140-145	1.6	
225	Increasing display luminance as a means to enhance interpretation accuracy and efficiency when reducing full-field digital mammography dose. <i>Journal of Medical Imaging</i> , 2018 , 5, 035501	2.6	0
224	Special Section Guest Editorial: Medical Image Perceptions and Observer Performance. <i>Journal of Medical Imaging</i> , 2018 , 5, 031401	2.6	
223	Effect of Shift, Schedule, and Volume on Interpretive Accuracy: A Retrospective Analysis of 2.9 Million Radiologic Examinations. <i>Radiology</i> , 2018 , 287, 205-212	20.5	46
222	Semiquantitative Analysis of Dopamine Transporter Scans in Patients With Parkinson Disease. <i>Clinical Nuclear Medicine</i> , 2018 , 43, e1-e7	1.7	16
221	Perceptual Factors in Reading Medical Images 2018 , 95-106		
220	Satisfaction of Search in Radiology 2018 , 121-166		1
219	Ergonomics 2.0: Fatigue in Medical Imaging 2018 , 483-494		1
218	Medical Image Perception 2018 , 1-8		
217	Best Practices in Videoconferencing-Based Telemental Health April 2018. <i>Telemedicine Journal and E-Health</i> , 2018 , 24, 827-832	5.9	126
216	The Empirical Foundations of Telepathology: Evidence of Feasibility and Intermediate Effects. <i>Telemedicine Journal and E-Health</i> , 2017 , 23, 155-191	5.9	23
215	Ultrasound Evaluation of Morton Neuroma Before and After Laser Therapy. <i>American Journal of Roentgenology</i> , 2017 , 208, 380-385	5.4	8
214	Patient Compliance in the Setting of BI-RADS Category 3: What Factors Impact Compliance With Short-Term Follow-Up Recommendations?. <i>Breast Journal</i> , 2017 , 23, 77-82	1.2	9
213	Tracking Eye Movements during CT Interpretation: Inferences of Reader Performance and Clinical Competency Require Clinically Realistic Procedures for Unconstrained Search. <i>Radiology</i> , 2017 , 283, 920	20.5	1
212	Implementation of Machine-Based Protocols to Standardize Performance of Diagnostic Ultrasound in a Six-Hospital System. <i>Journal of the American College of Radiology</i> , 2017 , 14, 1222-1224	3.5	

211	The Impact of Fatigue on Satisfaction of Search in Chest Radiography. <i>Academic Radiology</i> , 2017 , 24, 1058-1063	4.3	14
210	The Application of Technology to Health: The Evolution of Telephone to Telemedicine and Telepsychiatry: A Historical Review and Look at Human Factors. <i>Journal of Technology in Behavioral Science</i> , 2017 , 2, 5-20	2.3	8
209	American Telemedicine Association Guidelines for Teleburn. <i>Telemedicine Journal and E-Health</i> , 2017 , 23, 365-375	5.9	15
208	Tired in the Reading Room: The Influence of Fatigue in Radiology. <i>Journal of the American College of Radiology</i> , 2017 , 14, 191-197	3.5	44
207	American Telemedicine Association Practice Guidelines for Telemental Health with Children and Adolescents. <i>Telemedicine Journal and E-Health</i> , 2017 , 23, 779-804	5.9	80
206	Eye tracking in catheter-based cardiovascular interventions: early results. <i>Journal of Medical Imaging</i> , 2017 , 4, 035502	2.6	4
205	American Telemedicine Association Operating Procedures for Pediatric Telehealth. <i>Telemedicine Journal and E-Health</i> , 2017 , 23, 699-706	5.9	38
204	The Agony of It All: Musculoskeletal Discomfort in the Reading Room. <i>Journal of the American College of Radiology</i> , 2017 , 14, 1620-1625	3.5	10
203	Systemic Error in Radiology. <i>American Journal of Roentgenology</i> , 2017 , 209, 629-639	5.4	23
202	Health Care Price Transparency and Communication: Implications for Radiologists and Patients in an Era of Expanding Shared Decision Making. <i>American Journal of Roentgenology</i> , 2017 , 209, 959-964	5.4	18
201	Diagnostic Accuracy and Visual Search Efficiency: Single 8MP vs. Dual 5MP Displays. <i>Journal of Digital Imaging</i> , 2017 , 30, 144-147	5.3	9
200	Second Flexner Century: The Democratization of Medical Knowledge: Repurposing a General Pathology Course Into Multigrade-Level "Gateway" Courses. <i>Academic Pathology</i> , 2017 , 4, 2374289517718872	1.3	5
199	Effect of fatigue on reading computed tomography examination of the multiply injured patient. <i>Journal of Medical Imaging</i> , 2017 , 4, 035504	2.6	12
198	The Empirical Foundations of Teleradiology and Related Applications: A Review of the Evidence. <i>Telemedicine Journal and E-Health</i> , 2016 , 22, 868-898	5.9	42
197	Communicating Uncertainty in Surgical Pathology Reports: A Survey of Staff Physicians and Residents at an Academic Medical Center. <i>Academic Pathology</i> , 2016 , 3, 2374289516659079	1.3	8
196	Flexner 3.0-Democratization of Medical Knowledge for the 21st Century: Teaching Medical Science Using K-12 General Pathology as a Gateway Course. <i>Academic Pathology</i> , 2016 , 3, 2374289516636132	1.3	7
195	Flexner 2.0-Longitudinal Study of Student Participation in a Campus-Wide General Pathology Course for Graduate Students at The University of Arizona. <i>Academic Pathology</i> , 2016 , 3, 2374289516680217	1.3	4
194	Optimal Time Points for Scintigraphic Imaging of Pleuroperitoneal Shunts. <i>Clinical Nuclear Medicine</i> , 2016 , 41, 766-8	1.7	3

193	Application and Utility of iPads in Pediatric Tele-echocardiography. <i>Telemedicine Journal and E-Health</i> , 2016 , 22, 429-33	5.9	2
192	Special Section Guest Editorial:Medical Image Perception: Understanding How Radiologists Understand Images. <i>Journal of Medical Imaging</i> , 2016 , 3, 011001	2.6	1
191	The Empirical Foundations of Telemedicine Interventions in Primary Care. <i>Telemedicine Journal and E-Health</i> , 2016 , 22, 342-75	5.9	125
190	Multi-parametric MR imaging of quadriceps musculature in the setting of clinical frailty syndrome. <i>Skeletal Radiology</i> , 2016 , 45, 583-9	2.7	9
189	The Influence of a Vocalized Checklist on Detection of Multiple Abnormalities in Chest Radiography. <i>Academic Radiology</i> , 2016 , 23, 413-20	4.3	11
188	Accuracy of High-Resolution Ultrasonography in the Detection of Extensor Tendon Lacerations. <i>Annals of Plastic Surgery</i> , 2016 , 76, 187-92	1.7	10
187	Impact of Patient Photographs on Radiologists' Visual Search of Chest Radiographs. <i>Academic Radiology</i> , 2016 , 23, 953-60	4.3	9
186	American Telemedicine Association Guidelines for TeleICU Operations. <i>Telemedicine Journal and E-Health</i> , 2016 , 22, 971-980	5.9	40
185	Practice Guidelines for Teledermatology. <i>Telemedicine Journal and E-Health</i> , 2016 , 22, 981-990	5.9	40
184	Retrospective review of the drop in observer detection performance over time in lesion-enriched experimental studies. <i>Journal of Digital Imaging</i> , 2015 , 28, 32-40	5.3	13
183	Consistency and standardization of color in medical imaging: a consensus report. <i>Journal of Digital Imaging</i> , 2015 , 28, 41-52	5.3	57
182	Evaluation of Low-Contrast Detectability of Iterative Reconstruction across Multiple Institutions, CT Scanner Manufacturers, and Radiation Exposure Levels. <i>Radiology</i> , 2015 , 277, 124-33	20.5	18
181	Identification of 4th intercostal space using sternal notch to xiphoid length for accurate electrocardiogram lead placement. <i>Journal of Electrocardiology</i> , 2015 , 48, 1058-61	1.4	4
180	Nuclear Myocardial Perfusion Imaging Versus Stress Echocardiography in the Preoperative Evaluation of Patients for Kidney Transplantation. <i>Journal of Nuclear Medicine Technology</i> , 2015 , 43, 201-5 ¹		2
179	Satisfaction of Search in Chest Radiography 2015. <i>Academic Radiology</i> , 2015 , 22, 1457-65	4.3	32
178	White matter ischemic changes in hyperacute ischemic stroke: voxel-based analysis using diffusion tensor imaging and MR perfusion. <i>Stroke</i> , 2015 , 46, 413-8	6.7	16
177	Art and authenticity: Behavioral and eye-movement analyses.. <i>Psychology of Aesthetics, Creativity, and the Arts</i> , 2015 , 9, 356-367	4.9	14
176	Improving Patient Care Through Medical Image Perception Research. <i>Policy Insights From the Behavioral and Brain Sciences</i> , 2015 , 2, 74-80	2.1	5

175	Innovations and Possibilities in Connected Health. <i>Journal of the American Academy of Audiology</i> , 2015 , 26, 761-7	1.3	13
174	Pigeons (<i>Columba livia</i>) as Trainable Observers of Pathology and Radiology Breast Cancer Images. <i>PLoS ONE</i> , 2015 , 10, e0141357	3.7	43
173	Patient Survey on Satisfaction and Impact of 123I-Ioflupane Dopamine Transporter Imaging. <i>PLoS ONE</i> , 2015 , 10, e0134457	3.7	5
172	ATA practice guidelines for live, on-demand primary and urgent care. <i>Telemedicine Journal and E-Health</i> , 2015 , 21, 233-41	5.9	33
171	Feasibility of using a biowatch to monitor GSR as a measure of radiologists' stress and fatigue 2015 ,		1
170	Research Resources Survey: Radiology Junior Faculty Development. <i>Academic Radiology</i> , 2015 , 22, 918-32	4.3	8
169	Vascular and IR/Diagnostic and IR Enhanced Clinical Training Pathway: survey of graduates and trainees from this pilot IR training program. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 297-9	2.4	4
168	Telemedicine, telehealth, and mobile health applications that work: opportunities and barriers. <i>American Journal of Medicine</i> , 2014 , 127, 183-7	2.4	301
167	Expert witness blinding strategies to mitigate bias in radiology malpractice cases: a comprehensive review of the literature. <i>Journal of the American College of Radiology</i> , 2014 , 11, 868-73	3.5	11
166	Understanding visual search patterns of dermatologists assessing pigmented skin lesions before and after online training. <i>Journal of Digital Imaging</i> , 2014 , 27, 779-85	5.3	9
165	Transphyseal involvement of pyogenic osteomyelitis is considerably more common than classically taught. <i>American Journal of Roentgenology</i> , 2014 , 203, 190-5	5.4	21
164	Classification schema of symptomatic enterogastric reflux utilizing sincalide augmentation on hepatobiliary scintigraphy. <i>Journal of Nuclear Medicine Technology</i> , 2014 , 42, 198-202	1.1	11
163	Evaluation of an Objective Striatal Analysis Program for Determining Laterality in Uptake of ¹²³ I-Ioflupane SPECT Images: Comparison to Clinical Symptoms and to Visual Reads. <i>Journal of Nuclear Medicine Technology</i> , 2014 , 42, 105-8	1.1	10
162	Optimizing the ventilation-perfusion lung scan for image quality and radiation exposure. <i>Journal of Nuclear Medicine Technology</i> , 2014 , 42, 51-4	1.1	4
161	PACS displays: how to select the right display technology. <i>Journal of the American College of Radiology</i> , 2014 , 11, 1270-6	3.5	14
160	Subspecialty surgical pathologist's performances as triage pathologists on a telepathology-enabled quality assurance surgical pathology service: A human factors study. <i>Journal of Pathology Informatics</i> , 2014 , 5, 18	4.4	3
159	American Telemedicine Association clinical guidelines for telepathology. <i>Journal of Pathology Informatics</i> , 2014 , 5, 39	4.4	58
158	American Telemedicine Association 2014 meeting: What did you miss?. <i>Journal of Pathology Informatics</i> , 2014 , 5, 30	4.4	1

157	Utilization of the American Telemedicine Association's clinical practice guidelines. <i>Telemedicine Journal and E-Health</i> , 2013 , 19, 846-51	5.9	18
156	ATA practice guidelines for video-based online mental health services. <i>Telemedicine Journal and E-Health</i> , 2013 , 19, 722-30	5.9	103
155	Exposure to, understanding of, and interest in interventional radiology in American medical students. <i>Academic Radiology</i> , 2013 , 20, 493-9	4.3	31
154	Characterizing the development of visual search expertise in pathology residents viewing whole slide images. <i>Human Pathology</i> , 2013 , 44, 357-64	3.7	72
153	Quantitative analysis of hypoperfusion in acute stroke: arterial spin labeling versus dynamic susceptibility contrast. <i>Stroke</i> , 2013 , 44, 3090-6	6.7	28
152	Investigating the link between radiologists' gaze, diagnostic decision, and image content. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013 , 20, 1067-75	8.6	45
151	Medical imaging displays and their use in image interpretation. <i>Radiographics</i> , 2013 , 33, 275-90	5.4	31
150	Processing stereotactic breast biopsy specimens: impact of specimen radiography system on workflow. <i>Breast Journal</i> , 2013 , 19, 455-6	1.2	2
149	Receiver-operating-characteristic analysis of an automated program for analyzing striatal uptake of 123I-ioflupane SPECT images: calibration using visual reads. <i>Journal of Nuclear Medicine Technology</i> , 2013 , 41, 26-31	1.1	13
148	Factors in the selection of a teleradiology provider in the United States. <i>Journal of Telemedicine and Telecare</i> , 2013 , 19, 354-9	6.8	5
147	Reconciliation of diverse telepathology system designs. Historic issues and implications for emerging markets and new applications. <i>Apmis</i> , 2012 , 120, 256-75	3.4	39
146	Influence of radiology report format on reading time and comprehension. <i>Journal of Digital Imaging</i> , 2012 , 25, 63-9	5.3	20
145	The insidious problem of fatigue in medical imaging practice. <i>Journal of Digital Imaging</i> , 2012 , 25, 3-6	5.3	48
144	Demystifying occupational stress and fatigue through the creation of an adaptive end-user profiling system. <i>Journal of Digital Imaging</i> , 2012 , 25, 201-5	5.3	11
143	Observer performance using virtual pathology slides: impact of LCD color reproduction accuracy. <i>Journal of Digital Imaging</i> , 2012 , 25, 738-43	5.3	38
142	Assessing first year radiology resident competence pre-call: development and implementation of a computer-based exam before and after the 12 month training requirement. <i>Academic Radiology</i> , 2012 , 19, 752-8	4.3	9
141	Do long radiology workdays affect nodule detection in dynamic CT interpretation?. <i>Journal of the American College of Radiology</i> , 2012 , 9, 191-8	3.5	68
140	Direct reporting of results to patients: the future of radiology?. <i>Academic Radiology</i> , 2012 , 19, 646-50	4.3	41

139	Quantified visual scoring of metastatic melanoma patient treatment response using computed tomography: improving on the current standard. <i>Journal of Digital Imaging</i> , 2012 , 25, 258-65	5.3	1
138	Innovation strategies for combating occupational stress and fatigue in medical imaging. <i>Journal of Digital Imaging</i> , 2012 , 25, 445-8	5.3	3
137	Real-time occupational stress and fatigue measurement in medical imaging practice. <i>Journal of Digital Imaging</i> , 2012 , 25, 319-24	5.3	25
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