List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8615728/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Telemedicine, Precision Medicine, and Regionalization. Telemedicine Journal and E-Health, 2022, 28, 599-601.	2.8	7
2	Overview of Noninterpretive Artificial Intelligence Models for Safety, Quality, Workflow, and Education Applications in Radiology Practice. Radiology: Artificial Intelligence, 2022, 4, e210114.	5.8	17
3	SPIE Medical Imaging 50th anniversary: history of the Image Perception, Observer Performance, and Technology Assessment Conference. Journal of Medical Imaging, 2022, 9, 012202.	1.5	0
4	In between are the doors of perception. , 2022, , .		0
5	Findings and Guidelines on Provider Technology, Fatigue, and Well-being: Scoping Review. Journal of Medical Internet Research, 2022, 24, e34451.	4.3	14
6	Mandating Limits on Workload, Duty, and Speed in Radiology. Radiology, 2022, 304, 274-282.	7.3	33
7	The Impact of Fatigue on Complex CT Case Interpretation by Radiology Residents. Academic Radiology, 2021, 28, 424-432.	2.5	9
8	Evaluating Al Clinically—lt's Not Just ROC AUC!. Radiology, 2021, 298, 47-48.	7.3	5
9	Integrating Eye Tracking and Speech Recognition Accurately Annotates MR Brain Images for Deep Learning: Proof of Principle. Radiology: Artificial Intelligence, 2021, 3, e200047.	5.8	10
10	Introduction to the Special Edition on Clinical and Educational Digital Interventions Via Technology. Journal of Technology in Behavioral Science, 2021, 6, 181-183.	2.3	1
11	Patient-reported financial toxicity in multiple sclerosis: Predictors and association with care non-adherence. Multiple Sclerosis Journal, 2021, 27, 453-464.	3.0	18
12	The important role of task-based model observers and related techniques in medical imaging. Journal of Nuclear Cardiology, 2021, 28, 638-640.	2.1	3
13	Ultrasound shear wave elastography of the anterior talofibular and calcaneofibular ligaments in healthy subjects. Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ,-SzopiÅ"ska, 2021, 21, e86-e94.	1.2	9
14	Info-RADS: Adding a Message for Patients in Radiology Reports. Journal of the American College of Radiology, 2021, 18, 128-132.	1.8	14
15	Sensor, Wearable, and Remote Patient Monitoring Competencies for Clinical Care and Training: Scoping Review. Journal of Technology in Behavioral Science, 2021, 6, 252-277.	2.3	30
16	The evolution and utilization of telehealth in ambulatory nutrition practice. Nutrition in Clinical Practice, 2021, 36, 739-749.	2.4	4
17	A Scoping Review of Sensors, Wearables, and Remote Monitoring For Behavioral Health: Uses, Outcomes, Clinical Competencies, and Research Directions. Journal of Technology in Behavioral Science, 2021, 6, 278-313.	2.3	28
18	Creation and validation of a chest X-ray dataset with eye-tracking and report dictation for Al development. Scientific Data, 2021, 8, 92.	5.3	42

#	Article	IF	CITATIONS
19	Trends in Adoption and Maturation of Telehealth Programs at Teaching Hospitals and Health Systems. Telemedicine Journal and E-Health, 2021, , .	2.8	4
20	Clinical Validation Is the Key to Adopting AI in Clinical Practice. Radiology: Artificial Intelligence, 2021, 3, e210104.	5.8	5
21	Telehealth in emergency medicine: A consensus conference to map the intersection of telehealth and emergency medicine. Academic Emergency Medicine, 2021, 28, 1452-1474.	1.8	16
22	Graphic Narrative Versus Journal Article for Teaching Medical Students About P Values: A Randomized Trial. Journal of the American College of Radiology, 2021, 18, 1176-1178.	1.8	3
23	Special Section Guest Editorial: Conclusion to the Special Series on 2D and 3D Imaging: Perspectives in Human and Model Observer Performance. Journal of Medical Imaging, 2021, 8, 041201.	1.5	0
24	Longitudinal changes of financial hardship in patients with multiple sclerosis. Multiple Sclerosis and Related Disorders, 2021, 53, 103037.	2.0	8
25	Why Is It Important to Study Eyestrain in Radiologists?. Academic Radiology, 2021, 28, 1149-1150.	2.5	2
26	A Blueprint for the Conduct of Large, Multisite Trials in Telemedicine. Journal of Medical Internet Research, 2021, 23, e29511.	4.3	1
27	Effect of Independent Resident Night Call Versus 24-7 Attending Radiologist Coverage on Subsequent Practice Performance. Journal of the American College of Radiology, 2021, 18, 1456-1459.	1.8	0
28	Viewing Images. , 2021, , 261-282.		0
29	Report from the RSNA COVID-19 Task Force: COVID-19 Impact on Academic Radiology Research- A Survey of Vice Chairs of Research. Journal of the American College of Radiology, 2021, , .	1.8	5
30	Impact of Overlying Personal Items on CT Dose with Use of Automated Tube Current Modulation—Pilot Investigation. Current Problems in Diagnostic Radiology, 2020, 49, 29-33.	1.4	1
31	Telemedicine Across Time: Integrated Health System of the Future—A Prelude. Telemedicine Journal and E-Health, 2020, 26, 128-130.	2.8	5
32	Structured Curriculum Vitae Scoring as a Standardized Tool for Selecting Interview Candidates for Academic Neuroradiology Faculty Positions. Current Problems in Diagnostic Radiology, 2020, 49, 377-381.	1.4	4
33	Accuracy of Dopamine Transporter Imaging with ¹²³ I-Ioflupane in Hispanic and Non-Hispanic Patients. Journal of Nuclear Medicine Technology, 2020, 48, 154-157.	0.8	2
34	SIIM Announces New Awards!. Journal of Digital Imaging, 2020, 33, 3-5.	2.9	0
35	Daily Caffeine Consumption Is Associated with Decreased Incidence of Symptoms and Hemodynamic Changes During Pharmacologic Stress with Regadenoson. Journal of Nuclear Medicine Technology, 2020, 48, 73-76.	0.8	2
36	Initial Experience With Patient Visible Light Images Obtained Simultaneously With Portable Radiographs. American Journal of Roentgenology, 2020, 214, 68-71.	2.2	3

#	Article	IF	CITATIONS
37	Rapid Systemwide Implementation of Outpatient Telehealth in Response to the COVID-19 Pandemic. Journal of Healthcare Management, 2020, 65, 443-452.	0.6	19
38	The State of Radiology AI: Considerations for Purchase Decisions and Current Market Offerings. Radiology: Artificial Intelligence, 2020, 2, e200004.	5.8	44
39	Improving Radiology Trainees' Perception Using Where's Waldo?. Academic Radiology, 2020, , .	2.5	3
40	Perceptions and experiences of multiple sclerosis patients regarding out-of-pocket costs of care discussions. Multiple Sclerosis and Related Disorders, 2020, 45, 102344.	2.0	4
41	Current Clinical Applications of Artificial Intelligence in Radiology and Their Best Supporting Evidence. Journal of the American College of Radiology, 2020, 17, 1371-1381.	1.8	37
42	Changes in Perception of Various Telehealth Topics Before and After a Patient-Centered Outcomes Research Institute Telehealth Research Dissemination Conference. Telemedicine Journal and E-Health, 2020, 26, 827-834.	2.8	2
43	Optimisation in daily practice – it's more than just radiation dose. Journal of Medical Radiation Sciences, 2020, 67, 2-4.	1.5	1
44	Hindsight Bias—A Tricky Concept to Study in Radiology. Academic Radiology, 2020, 27, 985-986.	2.5	1
45	Radiology, Mobile Devices, and Internet of Things (IoT). Journal of Digital Imaging, 2020, 33, 735-746.	2.9	27
46	An Ethics Framework for Clinical Imaging Data Sharing and the Greater Good. Radiology, 2020, 295, 683-684.	7.3	11
47	The Impact of the COVID-19 Pandemic on the Radiology Research Enterprise: Radiology Scientific Expert Panel. Radiology, 2020, 296, E134-E140.	7.3	29
48	2019 Summary statistics and acknowledgements. Journal of Telemedicine and Telecare, 2020, 26, 123-124.	2.7	0
49	The impact of surface cleaning restoration of paintings on observers' eye fixation patterns and artworks' pictorial qualities Psychology of Aesthetics, Creativity, and the Arts, 2020, 14, 162-171.	1.3	2
50	Special Section Guest Editorial: Medical Image Perception and Observer Performance. Journal of Medical Imaging, 2020, 7, 1.	1.5	1
51	Introducing the Special Series on 2D and 3D Imaging: Perspectives in Human and Model Observer Performance. Journal of Medical Imaging, 2020, 7, 051201.	1.5	0
52	Introducing the Special Series on 2D and 3D Imaging: Perspectives in Human and Model Observer Performance. Journal of Medical Imaging, 2020, 7, 051201.	1.5	0
53	Addressing Burnout in Radiologists. Academic Radiology, 2019, 26, 526-533.	2.5	113
54	Impact of Patient Photos on Detection Accuracy, Decision Confidence and Eye-Tracking Parameters in Chest and Abdomen Images with Tubes and Lines. Journal of Digital Imaging, 2019, 32, 827-831.	2.9	7

#	Article	IF	CITATIONS
55	How Certain Are Your Radiology Reports And Are We Alone in Our Uncertainty?. Academic Radiology, 2019, 26, 1235-1236.	2.5	0
56	Optimizing Ergonomics in Breast Imaging. Journal of Breast Imaging, 2019, 1, 234-238.	1.3	3
57	Interpreting Radiographs with Concurrently Obtained Patient Photographs. Radiographics, 2019, 39, 1356-1367.	3.3	2
58	Writing Systematic Reviews of the Literature—It Really Is a Systematic Process!. Journal of Digital Imaging, 2019, 32, 199-200.	2.9	2
59	m-Health, Smartphones, and Apps for Behavioral Health: Human Factors for All Users. Journal of Technology in Behavioral Science, 2019, 4, 124-129.	2.3	1
60	Strategic Talent Management: ImplementationÂand Impact of a Leadership Development Program in Radiology. Journal of the American College of Radiology, 2019, 16, 992-998.	1.8	13
61	Perceptual and Interpretive Error in Diagnostic Radiology—Causes and Potential Solutions. Academic Radiology, 2019, 26, 833-845.	2.5	48
62	Advancing the Diagnostic Cockpit of the Future: An Opportunity to Improve Diagnostic Accuracy and Efficiency. Academic Radiology, 2019, 26, 579-581.	2.5	9
63	Detection of Breast Cancer with Mammography: Effect of an Artificial Intelligence Support System. Radiology, 2019, 290, 305-314.	7.3	347
64	Diffusion Tensor Imaging of the Ankle as a Possible Predictor of Chemotherapy Induced Peripheral Neuropathy: Pilot Study. Current Problems in Diagnostic Radiology, 2019, 48, 121-126.	1.4	3
65	Patient Knowledge Regarding Colorectal Cancer Risk, Opinion of Screening, and Preferences for a Screening Test. Current Problems in Diagnostic Radiology, 2019, 48, 50-52.	1.4	5
66	Invention and Early History of Telepathology (1985-2000). Journal of Pathology Informatics, 2019, 10, 1.	1.7	22
67	Incorporating Patient Photographs inÂtheÂRadiology Image Acquisition andÂInterpretation Process. Advances in Intelligent Systems and Computing, 2019, , 50-55.	0.6	0
68	Impact of patient photos on detection accuracy, decision confidence, and eye-tracking parameters in chest and abdomen images with tubes and lines. , 2019, , .		0
69	Special Section Guest Editorial: Advances in Breast Imaging. Journal of Medical Imaging, 2019, 6, 1.	1.5	0
70	Impact of blue light filtering glasses on computer vision syndrome in radiology residents: a pilot study. Journal of Medical Imaging, 2019, 7, 1.	1.5	7
71	Deep Learning of Radiology Reports for Pulmonary Embolus: Is a Computer Reading My Report?. Radiology, 2018, 286, 853-855.	7.3	5
72	Artificial intelligence will soon change the landscape of medical physics research and practice. Medical Physics, 2018, 45, 1791-1793.	3.0	57

#	Article	IF	CITATIONS
73	Addressing Racial Disparity in Colorectal Cancer Screening With CT Colonography: Experience in an African-American Cohort. Clinical Colorectal Cancer, 2018, 17, e363-e367.	2.3	8
74	Clinical Examination Component of Telemedicine, Telehealth, mHealth, and Connected Health Medical Practices. Medical Clinics of North America, 2018, 102, 533-544.	2.5	118
75	A Systematic Review of Fatigue in Radiology: Is It a Problem?. American Journal of Roentgenology, 2018, 210, 799-806.	2.2	77
76	The Effects of Fatigue From Overnight Shifts on Radiology Search Patterns and Diagnostic Performance. Journal of the American College of Radiology, 2018, 15, 1709-1716.	1.8	49
77	Automated High-Throughput Damage Scoring of Zebrafish Lateral Line Hair Cells After Ototoxin Exposure. Zebrafish, 2018, 15, 145-155.	1.1	11
78	Structured Protocol for Benign Biliary Anastomotic Strictures: Impact on Long-Term Clinical Effectiveness. American Journal of Roentgenology, 2018, 210, 447-453.	2.2	6
79	A "Pathology Explanation Clinic (PEC)â€for Patient-Centered Laboratory Medicine Test Results. Academic Pathology, 2018, 5, 2374289518756306.	1.1	13
80	¹⁸ F-FDG PET/CT Can Predict Development of Thyroiditis Due to Immunotherapy for Lung Cancer. Journal of Nuclear Medicine Technology, 2018, 46, 260-264.	0.8	40
81	Radiology Research Funding. Academic Radiology, 2018, 25, 26-39.	2.5	15
82	Effect of Shift, Schedule, and Volume on Interpretive Accuracy: A Retrospective Analysis of 2.9 Million Radiologic Examinations. Radiology, 2018, 287, 205-212.	7.3	73
83	Semiquantitative Analysis of Dopamine Transporter Scans in Patients With Parkinson Disease. Clinical Nuclear Medicine, 2018, 43, e1-e7.	1.3	24
84	Perceptual Factors in Reading Medical Images. , 2018, , 95-106.		0
85	Satisfaction of Search in Radiology. , 2018, , 121-166.		2
86	Ergonomics 2.0: Fatigue in Medical Imaging. , 2018, , 483-494.		1
87	Medical Image Perception. , 2018, , 1-8.		0
88	Best Practices in Videoconferencing-Based Telemental Health April 2018. Telemedicine Journal and E-Health, 2018, 24, 827-832.	2.8	194
89	Regional Changes in Brain ¹⁸ F-FDG Uptake After Prophylactic Cranial Irradiation and Chemotherapy in Small Cell Lung Cancer May Reflect Functional Changes. Journal of Nuclear Medicine Technology, 2018, 46, 355-358.	0.8	10
90	On the data acquisition, image reconstruction, cone beam artifacts, and their suppression in axial <scp>MDCT</scp> and <scp>CBCT</scp> – A review. Medical Physics, 2018, 45, e761.	3.0	21

#	Article	IF	CITATIONS
91	Search pattern training for evaluation of central venous catheter positioning on chest radiographs. Journal of Medical Imaging, 2018, 5, 1.	1.5	11
92	Telemedicine and eHealth in Poland from 1995 to 2015. Advances in Clinical and Experimental Medicine, 2018, 27, 277-282.	1.4	12
93	A New Software Platform to Improve Multidisciplinary Tumor Board Workflows and User Satisfaction: A Pilot Study. Journal of Pathology Informatics, 2018, 9, 26.	1.7	23
94	The Veil of Obscuration: Additional Radiographic Sign of Posterior Shoulder Dislocation. Acta Medica Academica, 2018, 47, 165.	0.8	3
95	"Partially Matched―US Senior Diagnostic Radiology Applicants: Scope of the Problem and Implications for Applicants, Residency Training Programs, and the Academic Diagnostic Radiology Community. Current Problems in Diagnostic Radiology, 2018, 47, 140-145.	1.4	0
96	Increasing display luminance as a means to enhance interpretation accuracy and efficiency when reducing full-field digital mammography dose. Journal of Medical Imaging, 2018, 5, 1.	1.5	2
97	Special Section Guest Editorial: Medical Image Perceptions and Observer Performance. Journal of Medical Imaging, 2018, 5, 1.	1.5	0
98	Special Section Guest Editorial: Artificial Intelligence in Medical Imaging. Journal of Medical Imaging, 2018, 6, 1.	1.5	3
99	The Empirical Foundations of Telepathology: Evidence of Feasibility and Intermediate Effects. Telemedicine Journal and E-Health, 2017, 23, 155-191.	2.8	35
100	Ultrasound Evaluation of Morton Neuroma Before and After Laser Therapy. American Journal of Roentgenology, 2017, 208, 380-385.	2.2	14
101	Patient Compliance in the Setting of BI-RADS Category 3: What Factors Impact Compliance With Short-Term Follow-Up Recommendations?. Breast Journal, 2017, 23, 77-82.	1.0	13
102	Tracking Eye Movements during CT Interpretation: Inferences of Reader Performance and Clinical Competency Require Clinically Realistic Procedures for Unconstrained Search. Radiology, 2017, 283, 920-920.	7.3	2
103	Implementation of Machine-Based Protocols to Standardize Performance of Diagnostic Ultrasound in a Six-Hospital System. Journal of the American College of Radiology, 2017, 14, 1222-1224.	1.8	0
104	The Impact of Fatigue on Satisfaction of Search in Chest Radiography. Academic Radiology, 2017, 24, 1058-1063.	2.5	18
105	The Application of Technology to Health: The Evolution of Telephone to Telemedicine and Telepsychiatry: A Historical Review and Look at Human Factors. Journal of Technology in Behavioral Science, 2017, 2, 5-20.	2.3	18
106	American Telemedicine Association Guidelines for Teleburn. Telemedicine Journal and E-Health, 2017, 23, 365-375.	2.8	23
107	Tired in the Reading Room: The Influence of Fatigue inÂRadiology. Journal of the American College of Radiology, 2017, 14, 191-197.	1.8	68
108	American Telemedicine Association Practice Guidelines for Telemental Health with Children and Adolescents. Telemedicine Journal and E-Health, 2017, 23, 779-804.	2.8	121

#	Article	IF	CITATIONS
109	American Telemedicine Association Operating Procedures for Pediatric Telehealth. Telemedicine Journal and E-Health, 2017, 23, 699-706.	2.8	55
110	The Agony of It All: Musculoskeletal Discomfort in the Reading Room. Journal of the American College of Radiology, 2017, 14, 1620-1625.	1.8	22
111	Systemic Error in Radiology. American Journal of Roentgenology, 2017, 209, 629-639.	2.2	36
112	Health Care Price Transparency and Communication: Implications for Radiologists and Patients in an Era of Expanding Shared Decision Making. American Journal of Roentgenology, 2017, 209, 959-964.	2.2	24
113	Diagnostic Accuracy and Visual Search Efficiency: Single 8ÂMP vs. Dual 5ÂMP Displays. Journal of Digital Imaging, 2017, 30, 144-147.	2.9	10
114	Second Flexner Century: The Democratization of Medical Knowledge. Academic Pathology, 2017, 4, 2374289517718872.	1.1	5
115	Eye tracking in catheter-based cardiovascular interventions: early results. Journal of Medical Imaging, 2017, 4, 035502.	1.5	7
116	Effect of fatigue on reading computed tomography examination of the multiply injured patient. Journal of Medical Imaging, 2017, 4, 1.	1.5	14
117	Accuracy of High-Resolution Ultrasonography in the Detection of Extensor Tendon Lacerations. Annals of Plastic Surgery, 2016, 76, 187-192.	0.9	13
118	Big Data in the Clinic: Using Data to Guide Practice. , 2016, , .		0
119	Impact of Patient Photographs on Radiologists' Visual Search of Chest Radiographs. Academic Radiology, 2016, 23, 953-960.	2.5	11
120	American Telemedicine Association Guidelines for TeleICU Operations. Telemedicine Journal and E-Health, 2016, 22, 971-980.	2.8	50
121	Practice Guidelines for Teledermatology. Telemedicine Journal and E-Health, 2016, 22, 981-990.	2.8	72
122	The Empirical Foundations of Teleradiology and Related Applications: A Review of the Evidence. Telemedicine Journal and E-Health, 2016, 22, 868-898.	2.8	61
123	Communicating Uncertainty in Surgical Pathology Reports. Academic Pathology, 2016, 3, 2374289516659079.	1.1	21
124	Flexner 3.0—Democratization of Medical Knowledge for the 21st Century. Academic Pathology, 2016, 3, 2374289516636132.	1.1	7
125	Flexner 2.0—Longitudinal Study of Student Participation in a Campus-Wide General Pathology Course for Graduate Students at The University of Arizona. Academic Pathology, 2016, 3, 2374289516680217.	1.1	4
126	Optimal Time Points for Scintigraphic Imaging of Pleuroperitoneal Shunts. Clinical Nuclear Medicine, 2016, 41, 766-768.	1.3	5

#	Article	IF	CITATIONS
127	Application and Utility of iPads in Pediatric Tele-echocardiography. Telemedicine Journal and E-Health, 2016, 22, 429-433.	2.8	2
128	Special Section Guest Editorial: Medical Image Perception: Understanding How Radiologists Understand Images. Journal of Medical Imaging, 2016, 3, 011001.	1.5	1
129	The Empirical Foundations of Telemedicine Interventions in Primary Care. Telemedicine Journal and E-Health, 2016, 22, 342-375.	2.8	211
130	Multi-parametric MR imaging of quadriceps musculature in the setting of clinical frailty syndrome. Skeletal Radiology, 2016, 45, 583-589.	2.0	13
131	The Influence of a Vocalized Checklist on Detection of Multiple Abnormalities in Chest Radiography. Academic Radiology, 2016, 23, 413-420.	2.5	16
132	Lee Rosen, PhD. Academic Radiology, 2016, 23, 396-397.	2.5	1
133	Art and authenticity: Behavioral and eye-movement analyses Psychology of Aesthetics, Creativity, and the Arts, 2015, 9, 356-367.	1.3	22
134	Improving Patient Care Through Medical Image Perception Research. Policy Insights From the Behavioral and Brain Sciences, 2015, 2, 74-80.	2.4	12
135	Innovations and Possibilities in Connected Health. Journal of the American Academy of Audiology, 2015, 26, 761-767.	0.7	14
136	Pigeons (Columba livia) as Trainable Observers of Pathology and Radiology Breast Cancer Images. PLoS ONE, 2015, 10, e0141357.	2.5	77
137	Patient Survey on Satisfaction and Impact of 123I-Ioflupane Dopamine Transporter Imaging. PLoS ONE, 2015, 10, e0134457.	2.5	8
138	ATA Practice Guidelines for Live, On-Demand Primary and Urgent Care. Telemedicine Journal and E-Health, 2015, 21, 233-241.	2.8	41
139	Feasibility of using a biowatch to monitor GSR as a measure of radiologists' stress and fatigue. , 2015, ,		1
140	Research Resources Survey. Academic Radiology, 2015, 22, 918-932.	2.5	10
141	Vascular and IR/Diagnostic and IR Enhanced Clinical Training Pathway: Survey of Graduates and Trainees from this Pilot IR Training Program. Journal of Vascular and Interventional Radiology, 2015, 26, 297-299.	0.5	4
142	Retrospective Review of the Drop in Observer Detection Performance Over Time in Lesion-enriched Experimental Studies. Journal of Digital Imaging, 2015, 28, 32-40.	2.9	21
143	Consistency and Standardization of Color in Medical Imaging: a Consensus Report. Journal of Digital Imaging, 2015, 28, 41-52.	2.9	78
144	Next steps for the JTT: Richard Wootton's legacy and beyond. Journal of Telemedicine and Telecare, 2015, 21, 65-67	2.7	1

9

#	Article	IF	CITATIONS
145	Evaluation of Low-Contrast Detectability of Iterative Reconstruction across Multiple Institutions, CT Scanner Manufacturers, and Radiation Exposure Levels. Radiology, 2015, 277, 124-133.	7.3	24
146	Identification of 4th intercostal space using sternal notch to xiphoid length for accurate electrocardiogram lead placement. Journal of Electrocardiology, 2015, 48, 1058-1061.	0.9	4
147	Nuclear Myocardial Perfusion Imaging Versus Stress Echocardiography in the Preoperative Evaluation of Patients for Kidney Transplantation. Journal of Nuclear Medicine Technology, 2015, 43, 201-205.	0.8	3
148	Satisfaction of Search in Chest Radiography 2015. Academic Radiology, 2015, 22, 1457-1465.	2.5	38
149	White Matter Ischemic Changes in Hyperacute Ischemic Stroke. Stroke, 2015, 46, 413-418.	2.0	17
150	Classification Schema of Symptomatic Enterogastric Reflux Utilizing Sincalide Augmentation on Hepatobiliary Scintigraphy. Journal of Nuclear Medicine Technology, 2014, 42, 198-202.	0.8	12
151	Evaluation of an Objective Striatal Analysis Program for Determining Laterality in Uptake of 1231-loflupane SPECT Images: Comparison to Clinical Symptoms and to Visual Reads. Journal of Nuclear Medicine Technology, 2014, 42, 105-108.	0.8	11
152	Collaborating across telemedicine specialties for improved cancer care. , 2014, , .		0
153	Optimizing the Ventilation-Perfusion Lung Scan for Image Quality and Radiation Exposure. Journal of Nuclear Medicine Technology, 2014, 42, 51-54.	0.8	4
154	PACS Displays: How to Select the Right Display Technology. Journal of the American College of Radiology, 2014, 11, 1270-1276.	1.8	19
155	Subspecialty surgical pathologist′s performances as triage pathologists on a telepathology-enabled quality assurance surgical pathology service: A human factors study. Journal of Pathology Informatics, 2014, 5, 18.	1.7	4
156	Telemedicine: News from the Front Lines. American Journal of Medicine, 2014, 127, 172-173.	1.5	5
157	Telemedicine, Telehealth, and Mobile Health Applications That Work: Opportunities and Barriers. American Journal of Medicine, 2014, 127, 183-187.	1.5	448
158	Expert Witness Blinding Strategies to Mitigate Bias in Radiology Malpractice Cases: AÂComprehensive Review of the Literature. Journal of the American College of Radiology, 2014, 11, 868-873.	1.8	16
159	Understanding Visual Search Patterns of Dermatologists Assessing Pigmented Skin Lesions Before and After Online Training. Journal of Digital Imaging, 2014, 27, 779-785.	2.9	14
160	Transphyseal Involvement of Pyogenic Osteomyelitis Is Considerably More Common Than Classically Taught. American Journal of Roentgenology, 2014, 203, 190-195.	2.2	24
161	American Telemedicine Association clinical guidelines for telepathology. Journal of Pathology Informatics, 2014, 5, 39.	1.7	82
162	American Telemedicine Association 2014 meeting: What did you miss?. Journal of Pathology Informatics, 2014, 5, 30.	1.7	1

#	Article	IF	CITATIONS
163	Utilization of the American Telemedicine Association's Clinical Practice Guidelines. Telemedicine Journal and E-Health, 2013, 19, 846-851.	2.8	25
164	ATA Practice Guidelines for Video-Based Online Mental Health Services. Telemedicine Journal and E-Health, 2013, 19, 722-730.	2.8	126
165	ACR–AAPM–SIIM Technical Standard for Electronic Practice of Medical Imaging. Journal of Digital Imaging, 2013, 26, 38-52.	2.9	92
166	ACR–AAPM–SIIM Practice Guideline for Determinants of Image Quality in Digital Mammography. Journal of Digital Imaging, 2013, 26, 10-25.	2.9	32
167	ACR–AAPM–SIIM Practice Guideline for Digital Radiography. Journal of Digital Imaging, 2013, 26, 26-37.	2.9	24
168	ACR–AAPM–SIIM Practice Guidelines. Journal of Digital Imaging, 2013, 26, 1-1.	2.9	4
169	Exposure to, Understanding of, and Interest in Interventional Radiology in American Medical Students. Academic Radiology, 2013, 20, 493-499.	2.5	42
170	Characterizing the development of visual search expertise in pathology residents viewing whole slide images. Human Pathology, 2013, 44, 357-364.	2.0	88
171	Quantitative Analysis of Hypoperfusion in Acute Stroke. Stroke, 2013, 44, 3090-3096.	2.0	35
172	Investigating the link between radiologists' gaze, diagnostic decision, and image content. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 1067-1075.	4.4	55
173	Medical Imaging Displays and Their Use in Image Interpretation. Radiographics, 2013, 33, 275-290.	3.3	36
174	Processing Stereotactic Breast Biopsy Specimens: Impact of Specimen Radiography System on Workflow. Breast Journal, 2013, 19, 455-456.	1.0	4
175	Receiver-Operating-Characteristic Analysis of an Automated Program for Analyzing Striatal Uptake of 123I-loflupane SPECT Images: Calibration Using Visual Reads. Journal of Nuclear Medicine Technology, 2013, 41, 26-31.	0.8	15
176	Factors in the selection of a teleradiology provider in the United States. Journal of Telemedicine and Telecare, 2013, 19, 354-359.	2.7	7
177	Biomechanical Evaluation of Suture-Augmented Locking Plate Fixation for Proximal Third Fractures of the Olecranon. Journal of Orthopaedic Trauma, 2012, 26, 533-538.	1.4	30
178	Paradigm for achieving colorâ€reproduction accuracy in LCDs for medical imaging. Journal of the Society for Information Display, 2012, 20, 53-62.	2.1	17
179	Observer Performance Using Virtual Pathology Slides: Impact of LCD Color Reproduction Accuracy. Journal of Digital Imaging, 2012, 25, 738-743.	2.9	45
180	Assessing First Year Radiology Resident Competence Pre-call. Academic Radiology, 2012, 19, 752-758.	2.5	9

#	Article	IF	CITATIONS
181	Do Long Radiology Workdays Affect Nodule Detection in Dynamic CT Interpretation?. Journal of the American College of Radiology, 2012, 9, 191-198.	1.8	86
182	Direct Reporting of Results to Patients. Academic Radiology, 2012, 19, 646-650.	2.5	49
183	Quantified Visual Scoring of Metastatic Melanoma Patient Treatment Response Using Computed Tomography: Improving on the Current Standard. Journal of Digital Imaging, 2012, 25, 258-265.	2.9	1
184	Innovation Strategies for Combating Occupational Stress and Fatigue in Medical Imaging. Journal of Digital Imaging, 2012, 25, 445-448.	2.9	4
185	Real-Time Occupational Stress and Fatigue Measurement in Medical Imaging Practice. Journal of Digital Imaging, 2012, 25, 319-324.	2.9	31
186	Reconciliation of diverse telepathology system designs. Historic issues and implications for emerging markets and new applications. Apmis, 2012, 120, 256-275.	2.0	43
187	Influence of Radiology Report Format on Reading Time and Comprehension. Journal of Digital Imaging, 2012, 25, 63-69.	2.9	26
188	The Insidious Problem of Fatigue in Medical Imaging Practice. Journal of Digital Imaging, 2012, 25, 3-6.	2.9	59
189	Demystifying Occupational Stress and Fatigue Through the Creation of an Adaptive End-User Profiling System. Journal of Digital Imaging, 2012, 25, 201-205.	2.9	13
190	Compressing pathology whole-slide images using a human and model observer evaluation. Journal of Pathology Informatics, 2012, 3, 17.	1.7	27
191	Successful Models for Telehealth. Otolaryngologic Clinics of North America, 2011, 44, 1275-1288.	1.1	16
192	Faculty Attestation Statements for Resident-Generated Radiology Reports. Journal of the American College of Radiology, 2011, 8, 727-730.	1.8	3
193	The Role of Perception in Imaging: Past and Future. Seminars in Nuclear Medicine, 2011, 41, 392-400.	4.6	54
194	Consensus Recommendations for Advancing Breast Cancer: Risk Identification and Screening in Ethnically Diverse Younger Women. Journal of Cancer, 2011, 2, 210-227.	2.5	10
195	MOSAICS VERSUS EARLY TREATMENT DIABETIC RETINOPATHY SEVEN STANDARD FIELDS FOR EVALUATION OF DIABETIC RETINOPATHY SEVERITY. Retina, 2011, 31, 1553-1563.	1.7	10
196	70.1: Distinguished Paper: Achieving High Color Reproduction Accuracy in LCDs for Color-Critical Applications. Digest of Technical Papers SID International Symposium, 2011, 42, 1026-1029.	0.3	2
197	2011 Summary statistics and acknowledgements. Journal of Telemedicine and Telecare, 2011, 17, 459-460.	2.7	0
198	Impact of Hindsight Bias on Interpretation of Nonenhanced Computed Tomographic Head Scans for Acute Stroke. Journal of Computer Assisted Tomography, 2010, 34, 229-232.	0.9	11

#	Article	IF	CITATIONS
199	GRADING DIABETIC RETINOPATHY SEVERITY FROM COMPRESSED DIGITAL RETINAL IMAGES COMPARED WITH UNCOMPRESSED IMAGES AND FILM. Retina, 2010, 30, 1651-1661.	1.7	8
200	Current perspectives in medical image perception. Attention, Perception, and Psychophysics, 2010, 72, 1205-1217.	1.3	231
201	A Multicenter Observer Performance Study of 3D JPEG2000 Compression of Thin-Slice CT. Journal of Digital Imaging, 2010, 23, 639-643.	2.9	6
202	2010 Summary statistics and acknowledgements. Journal of Telemedicine and Telecare, 2010, 16, 473-474.	2.7	0
203	Exploring the potential of contextâ€sensitive CADe in screening mammography. Medical Physics, 2010, 37, 5728-5736.	3.0	16
204	Feasibility of Remote CT Colonography at Two Rural Native American Medical Centers. American Journal of Roentgenology, 2010, 195, 1110-1117.	2.2	18
205	Long Radiology Workdays Reduce Detection and Accommodation Accuracy. Journal of the American College of Radiology, 2010, 7, 698-704.	1.8	197
206	Optimizing the pathology workstation "cockpit": Challenges and solutions. Journal of Pathology Informatics, 2010, 1, 19.	1.7	21
207	Evaluation of Off-the-Shelf Displays for Use in the American Board of Radiology Maintenance of Certification Examination. Radiology, 2009, 250, 658-664.	7.3	6
208	The Medical Image Perception Society Update on Key Issues for Image Perception Research. Radiology, 2009, 253, 230-233.	7.3	25
209	2009 summary statistics and acknowledgements. Journal of Telemedicine and Telecare, 2009, 15, 425-426.	2.7	0
210	Medical Grade vs Off-the-Shelf Color Displays: Influence on Observer Performance and Visual Search. Journal of Digital Imaging, 2009, 22, 363-368.	2.9	33
211	Virtual slide telepathology workstation of the future: lessons learned from teleradiology. Human Pathology, 2009, 40, 1100-1111.	2.0	34
212	Virtual slide telepathology enables an innovative telehealth rapid breast care clinic. Seminars in Diagnostic Pathology, 2009, 26, 177-186.	1.5	19
213	Virtual slide telepathology workstation-of-the-future: lessons learned from teleradiology. Seminars in Diagnostic Pathology, 2009, 26, 194-205.	1.5	12
214	Comparison of the Accuracy of CT Volume Calculated by Circumscription to Prolate Ellipsoid Volume (Bidimensional Measurement Multiplied by Coronal Long Axis). Academic Radiology, 2009, 16, 181-186.	2.5	20
215	What Can the Radiologist Teach CAD. Academic Radiology, 2009, 16, 1-3.	2.5	3
216	Measurement of Visual Strain in Radiologists. Academic Radiology, 2009, 16, 947-950.	2.5	49

#	Article	IF	CITATIONS
217	Terrestrial-Passage Theory: Failing a Test. Perception, 2009, 38, 740-747.	1.2	Ο
218	Bone marrow edema pattern in advanced hip osteoarthritis: quantitative assessment with magnetic resonance imaging and correlation with clinical examination, radiographic findings, and histopathology. Skeletal Radiology, 2008, 37, 423-431.	2.0	217
219	Using Gaze-tracking Data and Mixture Distribution Analysis to Support a Holistic Model for the Detection of Cancers on Mammograms. Academic Radiology, 2008, 15, 881-886.	2.5	116
220	TAILPIECE. Journal of Telemedicine and Telecare, 2008, 14, 50-54.	2.7	1
221	Visual interest in pictorial art during an aesthetic experience. Spatial Vision, 2008, 21, 55-77.	1.4	40
222	American Telemedicine Association Special Interest Groups: An Update on Goals and Activities. Telemedicine Journal and E-Health, 2008, 14, 1136-1143.	2.8	1
223	American Telemedicine Association's Practice Guidelines for Teledermatology. Telemedicine Journal and E-Health, 2008, 14, 289-302.	2.8	76
224	2008 summary statistics and acknowledgements. Journal of Telemedicine and Telecare, 2008, 14, 448-450.	2.7	0
225	The JTT at 100. Journal of Telemedicine and Telecare, 2008, 14, 1-1.	2.7	2
226	Methodology and Application of Prospective Reader Studies: <i>Self-Assessment Module</i> . American Journal of Roentgenology, 2008, 190, S29-S34.	2.2	1
227	Human Factors in Telemedicine. Telemedicine Journal and E-Health, 2008, 14, 1024-1030.	2.8	4
228	Anniversary Paper: Evaluation of medical imaging systems. Medical Physics, 2008, 35, 645-659.	3.0	50
229	Telemedicine for home health and the new patient: when do we really need to go to the hospital?. Studies in Health Technology and Informatics, 2008, 131, 179-89.	0.3	1
230	The American Telemedicine Association's eleventh annual meeting and exposition. Journal of Telemedicine and Telecare, 2007, 13, 107-108.	2.7	0
231	Choosing a Radiology Workstation: Technical and Clinical Considerations. Radiology, 2007, 242, 671-682.	7.3	67
232	15.1:Invited Paper: Influence of 8-bit vs 11-bit Digital Medical Displays on Observer Performance and Visual Search. Digest of Technical Papers SID International Symposium, 2007, 38, 965-966.	0.3	2
233	Digital Radiography Image Quality: Image Acquisition. Journal of the American College of Radiology, 2007, 4, 371-388.	1.8	93
234	Digital Radiography Image Quality: Image Processing and Display. Journal of the American College of Radiology, 2007, 4, 389-400.	1.8	59

#	Article	IF	CITATIONS
235	Monochrome Versus Color Softcopy Displays for Teleradiology: Observer Performance and Visual Search Efficiency. Telemedicine Journal and E-Health, 2007, 13, 675-682.	2.8	7
236	Proposed ACGME Change in Length of Radiology Residency Training Before Independent Call. Journal of the American College of Radiology, 2007, 4, 595-601.	1.8	11
237	Academic Radiologists' On-Call and Late-Evening Duties. Journal of the American College of Radiology, 2007, 4, 716-719.	1.8	20
238	Does the Age of Liquid Crystal Displays Influence Observer Performance?. Academic Radiology, 2007, 14, 463-467.	2.5	6
239	Influence of 8-bit vs. 11-bit digital displays on observer performance and visual search: A multi-center evaluation. Journal of the Society for Information Display, 2007, 15, 385.	2.1	15
240	Digital Mammography Image Quality: Image Display. Journal of the American College of Radiology, 2006, 3, 615-627.	1.8	32
241	Guest Editorial Validation in Medical Image Processing. IEEE Transactions on Medical Imaging, 2006, 25, 1405-1409.	8.9	51
242	Research Recommendations for the American Telemedicine Association. Telemedicine Journal and E-Health, 2006, 12, 579-589.	2.8	37
243	Technology and Perception in the 21st-Century Reading Room. Journal of the American College of Radiology, 2006, 3, 433-440.	1.8	21
244	Using a Human Visual System Model to Optimize Soft-Copy Mammography Display: Influence of Veiling Glare. Academic Radiology, 2006, 13, 289-295.	2.5	18
245	The Place of Medical Image Perception in 21st-Century Health Care. Journal of the American College of Radiology, 2006, 3, 409-412.	1.8	23
246	Noise estimation and reduction on five medical liquid-crystal displays. Journal of the Society for Information Display, 2006, 14, 861.	2.1	5
247	Using the human observer to assess medical image display quality. Journal of the Society for Information Display, 2006, 14, 927.	2.1	3
248	Accuracy of Stepping-Table Lower Extremity MR Angiography with Dual-Level Bolus Timing and Separate Calf Acquisition: Hybrid Peripheral MR Angiography. Radiology, 2006, 240, 283-290.	7.3	50
249	13.1: Invited Paper: Medical Imaging and the Performance of Softcopy Displays. Digest of Technical Papers SID International Symposium, 2005, 36, 188.	0.3	Ο
250	Increasing Access to Care Via Tele–Health. Journal of Ambulatory Care Management, 2005, 28, 16-23.	1.1	26
251	Differential Use of Image Enhancement Techniques by Experienced and Inexperienced Observers. Journal of Digital Imaging, 2005, 18, 311-315.	2.9	23
252	Evaluation of and compensation for spatial noise of LCDs in medical applications. Medical Physics, 2005, 32, 578-587.	3.0	17

#	Article	IF	CITATIONS
253	A review of the first five years of the University of Arizona telepsychiatry programme. Journal of Telemedicine and Telecare, 2005, 11, 234-239.	2.7	29
254	Journal of Telemedicine and Telecare: expanding horizons. Journal of Telemedicine and Telecare, 2005, 11, 1-2.	2.7	5
255	On-Axis and Off-Axis Viewing of Images on CRT Displays and LCDs. Academic Radiology, 2005, 12, 957-964.	2.5	35
256	Visual Search of Mammographic Images. Academic Radiology, 2005, 12, 965-969.	2.5	48
257	The Arizona Telemedicine Program business model. Journal of Telemedicine and Telecare, 2005, 11, 397-402.	2.7	10
258	MR angiographic evaluation of platinum coil packs at 1.5T and 3T: an in vitro assessment of artifact production: technical note. American Journal of Neuroradiology, 2005, 26, 848-53.	2.4	20
259	Computer-aided Detection in Clinical Environment: Benefits and Challenges for Radiologists. Radiology, 2004, 231, 7-9.	7.3	45
260	Pre-menopausal women should be actively encouraged to seek screening mammograms. Medical Physics, 2004, 31, 171-174.	3.0	0
261	Traditional Versus Telenursing Outpatient Management of Patients With Cancer With New Ostomies. Oncology Nursing Forum, 2004, 31, 1005-1010.	1.2	43
262	An analysis of unsuccessful teleconsultations. Journal of Telemedicine and Telecare, 2004, 10, 6-10.	2.7	14
263	Telemedicine consultations: Failed cases and floundering specialties. Journal of Telemedicine and Telecare, 2004, 10, 67-69.	2.7	5
264	The challenges of following patients and assessing outcomes in teledermatology. Journal of Telemedicine and Telecare, 2004, 10, 21-24.	2.7	28
265	Use of a Human Visual System Model to Predict Observer Performance with CRT vs LCD Display of Images. Journal of Digital Imaging, 2004, 17, 258-263.	2.9	42
266	Physical and psychophysical evaluation of LCD noise. International Congress Series, 2004, 1268, 341-346.	0.2	1
267	Human visual system modeling for selecting the optimal display for digital radiography. International Congress Series, 2004, 1268, 335-340.	0.2	5
268	Home health and telemedicine: where are we today?. Studies in Health Technology and Informatics, 2004, 104, 125-38.	0.3	0
269	Musculoskeletal magnetic resonance imaging: importance of radiography. Skeletal Radiology, 2003, 32, 403-411.	2.0	29
270	Rings and things on upper extremity radiographs of emergency patients. Emergency Radiology, 2003, 10, 3-7.	1.8	1

#	Article	IF	CITATIONS
271	High-Volume Teleradiology Service: Focus on Radiologist Satisfaction. Journal of Digital Imaging, 2003, 16, 203-209.	2.9	18
272	Medical image perception issues for pacs deployment. Seminars in Roentgenology, 2003, 38, 231-243.	0.6	15
273	Academic radiology: the reasons to stay or leave1. Academic Radiology, 2003, 10, 1461-1468.	2.5	37
274	Using a Human Visual System Model to Optimize Soft-Copy Mammography Display. Academic Radiology, 2003, 10, 161-166.	2.5	44
275	The Future of Image Perception in Radiology. Academic Radiology, 2003, 10, 1-3.	2.5	38
276	Using a human visual system model to optimize soft-copy mammography display: influence of MTF compensation. Academic Radiology, 2003, 10, 1030-1035.	2.5	41
277	Searching for nodules. Academic Radiology, 2003, 10, 861-868.	2.5	36
278	Fluctuations in Telemedicine Case Volume: Correlation with Personnel Turnover Rates. Telemedicine Journal and E-Health, 2003, 9, 369-373.	2.8	3
279	Myelographic MR Imaging of the Cervical Spine with a 3D True Fast Imaging with Steady-State Precession Technique: Initial Experience. Radiology, 2003, 227, 585-592.	7.3	25
280	Oblique Reformation in Cervical Spine Computed Tomography. Spine, 2003, 28, 167-170.	2.0	37
281	Thoracic Aortic Dissection and Aneurysm: Evaluation with Nonenhanced True FISP MR Angiography in Less than 4 Minutes. Radiology, 2002, 223, 270-274.	7.3	135
282	Chapter 2: Clinical Applications in Telemedicine/Telehealth. Telemedicine Journal and E-Health, 2002, 8, 13-34.	2.8	73
283	Telemedicine Versus In-Person Dermatology Referrals: An Analysis of Case Complexity. Telemedicine Journal and E-Health, 2002, 8, 143-147.	2.8	31
284	Richard G. Swensson, PhD. Academic Radiology, 2002, 9, 1073-1075.	2.5	0
285	Gadolinium-Enhanced 3D MR Angiography of Renal Artery Stenosis. Academic Radiology, 2002, 9, 50-59.	2.5	38
286	Pulmonary Nodule Detection and Visual Search. Academic Radiology, 2002, 9, 638-645.	2.5	48
287	Radiology resident evaluation of head CT scan orders in the emergency department. American Journal of Neuroradiology, 2002, 23, 103-7.	2.4	78
288	Enhanced Visualization Processing. Academic Radiology, 2001, 8, 1127-1133.	2.5	21

#	Article	IF	CITATIONS
289	Gaze Dwell Times on Acute Trauma Injuries Missed Because of Satisfaction of Search. Academic Radiology, 2001, 8, 304-314.	2.5	60
290	Donald D. Dorfman, PhD. Academic Radiology, 2001, 8, 664-665.	2.5	0
291	Academic Radiology and Doctor Discontent. Academic Radiology, 2001, 8, 509-511.	2.5	9
292	Evaluation of a flat CRT monitor for use in radiology. Journal of Digital Imaging, 2001, 14, 142-148.	2.9	18
293	The Solitary Pulmonary Nodule on Chest Radiography. American Journal of Roentgenology, 2001, 176, 201-204.	2.2	52
294	Pay Per View: The Arizona Telemedicine Program's Billing Results. Telemedicine Journal and E-Health, 2001, 7, 287-291.	2.8	7
295	Fluctuations in Service Loads in an Established Telemedicine Program. Telemedicine Journal and E-Health, 2001, 7, 27-31.	2.8	3
296	Teleradiology. Oral and Maxillofacial Surgery Clinics of North America, 2001, 13, 791-806.	1.0	0
297	Evaluation of a Digital Camera for Acquiring Radiographic Images for Telemedicine Applications. Telemedicine Journal and E-Health, 2000, 6, 297-302.	2.8	39
298	The influence of a perceptually linearized display on observer performance and visual search. Academic Radiology, 2000, 7, 8-13.	2.5	57
299	Emergency department coverage by academic departments of radiology. Academic Radiology, 2000, 7, 165-170.	2.5	16
300	Role of faulty decision making in the satisfaction of search effect in chest radiography. Academic Radiology, 2000, 7, 1098-1106.	2.5	45
301	The Use of a Thrombus-Specific Ultrasound Contrast Agent to Detect Thrombus in Arteriovenous Fistulae. Investigative Radiology, 2000, 35, 86.	6.2	43
302	Routine Surgical Telepathology in the Department of Veterans Affairs: Experience-Related Improvements in Pathologist Performance in 2200 Cases. Telemedicine and E-Health, 1999, 5, 323-337.	1.3	88
303	Patterns of use and satisfaction with a university-based teleradiology system. Journal of Digital Imaging, 1999, 12, 166-167.	2.9	9
304	Influence of film and monitor display luminance on observer performance and visual search. Academic Radiology, 1999, 6, 411-418.	2.5	84
305	Evaluation of an experimental low-attenuation gastrointestinal contrast agent for CT imaging of intestinal ischemia in an animal model. Academic Radiology, 1999, 6, 94-101.	2.5	3
306	Image quality of CRT displays and the effect of brightness on diagnosis of mammograms. Journal of Digital Imaging, 1998, 11, 187-188.	2.9	8

#	Article	IF	CITATIONS
307	Influence of image processing on chest radiograph interpretation and decision changes. Academic Radiology, 1998, 5, 79-85.	2.5	20
308	Update on long-term goals for medical image perception research. Academic Radiology, 1998, 5, 629-633.	2.5	12
309	Perceptual skill, radiology expertise, and visual test performance with NINA and WALDO. Academic Radiology, 1998, 5, 603-612.	2.5	95
310	Accuracy of CT biopsy: Laser guidance versus conventional freehand techniques. Academic Radiology, 1998, 5, 766-770.	2.5	26
311	Comparison of eye position versus computer identified microcalcification clusters on mammograms. Medical Physics, 1997, 24, 17-23.	3.0	19
312	Reduction of patient exposure in pediatric radiology. Academic Radiology, 1997, 4, 547-557.	2.5	19
313	Differences in time to interpretation for evaluation of bone radiographs with monitor and film viewing. Academic Radiology, 1997, 4, 177-182.	2.5	35
314	Comparison of conventional and computed radiography: Assessment of image quality and reader performance in skeletal extremity trauma. Academic Radiology, 1997, 4, 570-576.	2.5	26
315	Evaluation of radiologist performance using telemedicine services. Journal of Digital Imaging, 1997, 10, 83-85.	2.9	3
316	Use of image processing presets in chest radiography. Journal of Digital Imaging, 1997, 10, 181-182.	2.9	0
317	Visual scanning patterns of radiologists searching mammograms. Academic Radiology, 1996, 3, 137-144.	2.5	197
318	Cause of satisfaction of search effects in contrast studies of the abdomen. Academic Radiology, 1996, 3, 815-826.	2.5	46
319	Ultrasound evaluation of sacroiliac motion in normal volunteers. Academic Radiology, 1996, 3, 192-196.	2.5	10
320	Estimation of volumes of distribution and intratumoral ethanol concentrations by computed tomography scanning after percutaneous ethanol injection. Academic Radiology, 1996, 3, 49-56.	2.5	10
321	Clinical assessment of dry laser-processed film versus traditional wet-processed film with computed tomography, magnetic resonance imaging, and ultrasound. Academic Radiology, 1996, 3, 855-858.	2.5	6
322	Image quality control for digital mammographic systems: Initial experience and outlook. Journal of Digital Imaging, 1995, 8, 52-66.	2.9	16
323	Observer performance comparison of digital radiograph systems for stereotactic breast needle biopsy. Academic Radiology, 1995, 2, 116-122.	2.5	10
324	Observer Detection Performance in Radiology Using a Retransmission-Free Network Communication Protocol. Academic Radiology, 1994, 1, 333-338.	2.5	2

#	Article	IF	CITATIONS
325	Searching for bone fractures: A comparison with pulmonary nodule search. Academic Radiology, 1994, 1, 25-32.	2.5	64
326	Perceptual enhancement of tumor targets in chest X-ray images. Perception & Psychophysics, 1993, 53, 519-526.	2.3	28
327	A Perceptually Based Method for Enhancing Pulmonary Nodule Recognition. Investigative Radiology, 1993, 28, 289-294.	6.2	30
328	The target in the celestial (moon) illusion Journal of Experimental Psychology: Human Perception and Performance, 1992, 18, 247-256.	0.9	3
329	Computer-Displayed Eye Position as a Visual Aid to Pulmonary Nodule Interpretation. Investigative Radiology, 1990, 25, 890-896.	6.2	81
330	Searching for Lung Nodules. Investigative Radiology, 1989, 24, 472-478.	6.2	100
331	Skin conductance and aesthetic evaluative responses to nonrepresentational works of art varying in symmetry. Bulletin of the Psychonomic Society, 1988, 26, 355-358.	0.2	39
332	Artificial Intelligence: Lessons Learned from Radiology. Healthcare Transformation, 0, , 5-10.	0.4	2