

Elizabeth A Krupinski

List of Publications by Year in descending order

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332
papers

9,343
citations

41344

49
h-index

64796

79
g-index

341
all docs

341
docs citations

341
times ranked

8363
citing authors

#	ARTICLE	IF	CITATIONS
1	Telemedicine, Telehealth, and Mobile Health Applications That Work: Opportunities and Barriers. <i>American Journal of Medicine</i> , 2014, 127, 183-187.	1.5	448
2	Detection of Breast Cancer with Mammography: Effect of an Artificial Intelligence Support System. <i>Radiology</i> , 2019, 290, 305-314.	7.3	347
3	Current perspectives in medical image perception. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 1205-1217.	1.3	231
4	Bone marrow edema pattern in advanced hip osteoarthritis: quantitative assessment with magnetic resonance imaging and correlation with clinical examination, radiographic findings, and histopathology. <i>Skeletal Radiology</i> , 2008, 37, 423-431.	2.0	217
5	The Empirical Foundations of Telemedicine Interventions in Primary Care. <i>Telemedicine Journal and E-Health</i> , 2016, 22, 342-375.	2.8	211
6	Visual scanning patterns of radiologists searching mammograms. <i>Academic Radiology</i> , 1996, 3, 137-144.	2.5	197
7	Long Radiology Workdays Reduce Detection and Accommodation Accuracy. <i>Journal of the American College of Radiology</i> , 2010, 7, 698-704.	1.8	197
8	Best Practices in Videoconferencing-Based Telemental Health April 2018. <i>Telemedicine Journal and E-Health</i> , 2018, 24, 827-832.	2.8	194
9	Thoracic Aortic Dissection and Aneurysm: Evaluation with Nonenhanced True FISP MR Angiography in Less than 4 Minutes. <i>Radiology</i> , 2002, 223, 270-274.	7.3	135
10	ATA Practice Guidelines for Video-Based Online Mental Health Services. <i>Telemedicine Journal and E-Health</i> , 2013, 19, 722-730.	2.8	126
11	American Telemedicine Association Practice Guidelines for Telemental Health with Children and Adolescents. <i>Telemedicine Journal and E-Health</i> , 2017, 23, 779-804.	2.8	121
12	Clinical Examination Component of Telemedicine, Telehealth, mHealth, and Connected Health Medical Practices. <i>Medical Clinics of North America</i> , 2018, 102, 533-544.	2.5	118
13	Using Gaze-tracking Data and Mixture Distribution Analysis to Support a Holistic Model for the Detection of Cancers on Mammograms. <i>Academic Radiology</i> , 2008, 15, 881-886.	2.5	116
14	Addressing Burnout in Radiologists. <i>Academic Radiology</i> , 2019, 26, 526-533.	2.5	113
15	Searching for Lung Nodules. <i>Investigative Radiology</i> , 1989, 24, 472-478.	6.2	100
16	Perceptual skill, radiology expertise, and visual test performance with NINA and WALDO. <i>Academic Radiology</i> , 1998, 5, 603-612.	2.5	95
17	Digital Radiography Image Quality: Image Acquisition. <i>Journal of the American College of Radiology</i> , 2007, 4, 371-388.	1.8	93
18	ACRâ€“AAPMâ€“SIIM Technical Standard for Electronic Practice of Medical Imaging. <i>Journal of Digital Imaging</i> , 2013, 26, 38-52.	2.9	92

#	ARTICLE	IF	CITATIONS
19	Routine Surgical Telepathology in the Department of Veterans Affairs: Experience-Related Improvements in Pathologist Performance in 2200 Cases. <i>Telemedicine and E-Health</i> , 1999, 5, 323-337.	1.3	88
20	Characterizing the development of visual search expertise in pathology residents viewing whole slide images. <i>Human Pathology</i> , 2013, 44, 357-364.	2.0	88
21	Do Long Radiology Workdays Affect Nodule Detection in Dynamic CT Interpretation?. <i>Journal of the American College of Radiology</i> , 2012, 9, 191-198.	1.8	86
22	Influence of film and monitor display luminance on observer performance and visual search. <i>Academic Radiology</i> , 1999, 6, 411-418.	2.5	84
23	American Telemedicine Association clinical guidelines for telepathology. <i>Journal of Pathology Informatics</i> , 2014, 5, 39.	1.7	82
24	Computer-Displayed Eye Position as a Visual Aid to Pulmonary Nodule Interpretation. <i>Investigative Radiology</i> , 1990, 25, 890-896.	6.2	81
25	Consistency and Standardization of Color in Medical Imaging: a Consensus Report. <i>Journal of Digital Imaging</i> , 2015, 28, 41-52.	2.9	78
26	Radiology resident evaluation of head CT scan orders in the emergency department. <i>American Journal of Neuroradiology</i> , 2002, 23, 103-7.	2.4	78
27	Pigeons (<i>Columba livia</i>) as Trainable Observers of Pathology and Radiology Breast Cancer Images. <i>PLoS ONE</i> , 2015, 10, e0141357.	2.5	77
28	A Systematic Review of Fatigue in Radiology: Is It a Problem?. <i>American Journal of Roentgenology</i> , 2018, 210, 799-806.	2.2	77
29	American Telemedicine Association's Practice Guidelines for Teledermatology. <i>Telemedicine Journal and E-Health</i> , 2008, 14, 289-302.	2.8	76
30	Chapter 2: Clinical Applications in Telemedicine/Telehealth. <i>Telemedicine Journal and E-Health</i> , 2002, 8, 13-34.	2.8	73
31	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.	7.3	73
32	Practice Guidelines for Teledermatology. <i>Telemedicine Journal and E-Health</i> , 2016, 22, 981-990.	2.8	72
33	Tired in the Reading Room: The Influence of Fatigue in Radiology. <i>Journal of the American College of Radiology</i> , 2017, 14, 191-197.	1.8	68
34	Choosing a Radiology Workstation: Technical and Clinical Considerations. <i>Radiology</i> , 2007, 242, 671-682.	7.3	67
35	Searching for bone fractures: A comparison with pulmonary nodule search. <i>Academic Radiology</i> , 1994, 1, 25-32.	2.5	64
36	The Empirical Foundations of Teleradiology and Related Applications: A Review of the Evidence. <i>Telemedicine Journal and E-Health</i> , 2016, 22, 868-898.	2.8	61

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37	Gaze Dwell Times on Acute Trauma Injuries Missed Because of Satisfaction of Search. <i>Academic Radiology</i> , 2001, 8, 304-314.	2.5	60
38	Digital Radiography Image Quality: Image Processing and Display. <i>Journal of the American College of Radiology</i> , 2007, 4, 389-400.	1.8	59
39	The Insidious Problem of Fatigue in Medical Imaging Practice. <i>Journal of Digital Imaging</i> , 2012, 25, 3-6.	2.9	59
40	The influence of a perceptually linearized display on observer performance and visual search. <i>Academic Radiology</i> , 2000, 7, 8-13.	2.5	57
41	Artificial intelligence will soon change the landscape of medical physics research and practice. <i>Medical Physics</i> , 2018, 45, 1791-1793.	3.0	57
42	Investigating the link between radiologists' gaze, diagnostic decision, and image content. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013, 20, 1067-1075.	4.4	55
43	American Telemedicine Association Operating Procedures for Pediatric Telehealth. <i>Telemedicine Journal and E-Health</i> , 2017, 23, 699-706.	2.8	55
44	The Role of Perception in Imaging: Past and Future. <i>Seminars in Nuclear Medicine</i> , 2011, 41, 392-400.	4.6	54
45	The Solitary Pulmonary Nodule on Chest Radiography. <i>American Journal of Roentgenology</i> , 2001, 176, 201-204.	2.2	52
46	Guest Editorial Validation in Medical Image Processing. <i>IEEE Transactions on Medical Imaging</i> , 2006, 25, 1405-1409.	8.9	51
47	Accuracy of Stepping-Table Lower Extremity MR Angiography with Dual-Level Bolus Timing and Separate Calf Acquisition: Hybrid Peripheral MR Angiography. <i>Radiology</i> , 2006, 240, 283-290.	7.3	50
48	Anniversary Paper: Evaluation of medical imaging systems. <i>Medical Physics</i> , 2008, 35, 645-659.	3.0	50
49	American Telemedicine Association Guidelines for TeleICU Operations. <i>Telemedicine Journal and E-Health</i> , 2016, 22, 971-980.	2.8	50
50	Measurement of Visual Strain in Radiologists. <i>Academic Radiology</i> , 2009, 16, 947-950.	2.5	49
51	Direct Reporting of Results to Patients. <i>Academic Radiology</i> , 2012, 19, 646-650.	2.5	49
52	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.	1.8	49
53	Pulmonary Nodule Detection and Visual Search. <i>Academic Radiology</i> , 2002, 9, 638-645.	2.5	48
54	Visual Search of Mammographic Images. <i>Academic Radiology</i> , 2005, 12, 965-969.	2.5	48

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55	Perceptual and Interpretive Error in Diagnostic Radiology—Causes and Potential Solutions. <i>Academic Radiology</i> , 2019, 26, 833-845.	2.5	48
56	Cause of satisfaction of search effects in contrast studies of the abdomen. <i>Academic Radiology</i> , 1996, 3, 815-826.	2.5	46
57	Role of faulty decision making in the satisfaction of search effect in chest radiography. <i>Academic Radiology</i> , 2000, 7, 1098-1106.	2.5	45
58	Computer-aided Detection in Clinical Environment: Benefits and Challenges for Radiologists. <i>Radiology</i> , 2004, 231, 7-9.	7.3	45
59	Observer Performance Using Virtual Pathology Slides: Impact of LCD Color Reproduction Accuracy. <i>Journal of Digital Imaging</i> , 2012, 25, 738-743.	2.9	45
60	Using a Human Visual System Model to Optimize Soft-Copy Mammography Display. <i>Academic Radiology</i> , 2003, 10, 161-166.	2.5	44
61	The State of Radiology AI: Considerations for Purchase Decisions and Current Market Offerings. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e200004.	5.8	44
62	Traditional Versus Telenursing Outpatient Management of Patients With Cancer With New Ostomies. <i>Oncology Nursing Forum</i> , 2004, 31, 1005-1010.	1.2	43
63	Reconciliation of diverse telepathology system designs. Historic issues and implications for emerging markets and new applications. <i>Apmis</i> , 2012, 120, 256-275.	2.0	43
64	The Use of a Thrombus-Specific Ultrasound Contrast Agent to Detect Thrombus in Arteriovenous Fistulae. <i>Investigative Radiology</i> , 2000, 35, 86.	6.2	43
65	Use of a Human Visual System Model to Predict Observer Performance with CRT vs LCD Display of Images. <i>Journal of Digital Imaging</i> , 2004, 17, 258-263.	2.9	42
66	Exposure to, Understanding of, and Interest in Interventional Radiology in American Medical Students. <i>Academic Radiology</i> , 2013, 20, 493-499.	2.5	42
67	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.	5.3	42
68	Using a human visual system model to optimize soft-copy mammography display: influence of MTF compensation. <i>Academic Radiology</i> , 2003, 10, 1030-1035.	2.5	41
69	ATA Practice Guidelines for Live, On-Demand Primary and Urgent Care. <i>Telemedicine Journal and E-Health</i> , 2015, 21, 233-241.	2.8	41
70	Visual interest in pictorial art during an aesthetic experience. <i>Spatial Vision</i> , 2008, 21, 55-77.	1.4	40
71	¹⁸ 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.	0.8	40
72	Skin conductance and aesthetic evaluative responses to nonrepresentational works of art varying in symmetry. <i>Bulletin of the Psychonomic Society</i> , 1988, 26, 355-358.	0.2	39

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73	Evaluation of a Digital Camera for Acquiring Radiographic Images for Telemedicine Applications. <i>Telemedicine Journal and E-Health</i> , 2000, 6, 297-302.	2.8	39
74	Gadolinium-Enhanced 3D MR Angiography of Renal Artery Stenosis. <i>Academic Radiology</i> , 2002, 9, 50-59.	2.5	38
75	The Future of Image Perception in Radiology. <i>Academic Radiology</i> , 2003, 10, 1-3.	2.5	38
76	Satisfaction of Search in Chest Radiography 2015. <i>Academic Radiology</i> , 2015, 22, 1457-1465.	2.5	38
77	Academic radiology: the reasons to stay or leave ¹ . <i>Academic Radiology</i> , 2003, 10, 1461-1468.	2.5	37
78	Oblique Reformation in Cervical Spine Computed Tomography. <i>Spine</i> , 2003, 28, 167-170.	2.0	37
79	Research Recommendations for the American Telemedicine Association. <i>Telemedicine Journal and E-Health</i> , 2006, 12, 579-589.	2.8	37
80	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.	1.8	37
81	Searching for nodules. <i>Academic Radiology</i> , 2003, 10, 861-868.	2.5	36
82	Medical Imaging Displays and Their Use in Image Interpretation. <i>Radiographics</i> , 2013, 33, 275-290.	3.3	36
83	Systemic Error in Radiology. <i>American Journal of Roentgenology</i> , 2017, 209, 629-639.	2.2	36
84	Differences in time to interpretation for evaluation of bone radiographs with monitor and film viewing. <i>Academic Radiology</i> , 1997, 4, 177-182.	2.5	35
85	On-Axis and Off-Axis Viewing of Images on CRT Displays and LCDs. <i>Academic Radiology</i> , 2005, 12, 957-964.	2.5	35
86	Quantitative Analysis of Hypoperfusion in Acute Stroke. <i>Stroke</i> , 2013, 44, 3090-3096.	2.0	35
87	The Empirical Foundations of Telepathology: Evidence of Feasibility and Intermediate Effects. <i>Telemedicine Journal and E-Health</i> , 2017, 23, 155-191.	2.8	35
88	Virtual slide telepathology workstation of the future: lessons learned from teleradiology. <i>Human Pathology</i> , 2009, 40, 1100-1111.	2.0	34
89	Medical Grade vs Off-the-Shelf Color Displays: Influence on Observer Performance and Visual Search. <i>Journal of Digital Imaging</i> , 2009, 22, 363-368.	2.9	33
90	Mandating Limits on Workload, Duty, and Speed in Radiology. <i>Radiology</i> , 2022, 304, 274-282.	7.3	33

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91	Digital Mammography Image Quality: Image Display. Journal of the American College of Radiology, 2006, 3, 615-627.	1.8	32
92	ACR's AAPM's SIIM Practice Guideline for Determinants of Image Quality in Digital Mammography. Journal of Digital Imaging, 2013, 26, 10-25.	2.9	32
93	Telemedicine Versus In-Person Dermatology Referrals: An Analysis of Case Complexity. Telemedicine Journal and E-Health, 2002, 8, 143-147.	2.8	31
94	Real-Time Occupational Stress and Fatigue Measurement in Medical Imaging Practice. Journal of Digital Imaging, 2012, 25, 319-324.	2.9	31
95	A Perceptually Based Method for Enhancing Pulmonary Nodule Recognition. Investigative Radiology, 1993, 28, 289-294.	6.2	30
96	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
97	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
98	Musculoskeletal magnetic resonance imaging: importance of radiography. Skeletal Radiology, 2003, 32, 403-411.	2.0	29
99	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
100	The Impact of the COVID-19 Pandemic on the Radiology Research Enterprise: Radiology Scientific Expert Panel. Radiology, 2020, 296, E134-E140.	7.3	29
101	Perceptual enhancement of tumor targets in chest X-ray images. Perception & Psychophysics, 1993, 53, 519-526.	2.3	28
102	The challenges of following patients and assessing outcomes in teledermatology. Journal of Telemedicine and Telecare, 2004, 10, 21-24.	2.7	28
103	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
104	Radiology, Mobile Devices, and Internet of Things (IoT). Journal of Digital Imaging, 2020, 33, 735-746.	2.9	27
105	Compressing pathology whole-slide images using a human and model observer evaluation. Journal of Pathology Informatics, 2012, 3, 17.	1.7	27
106	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
107	Accuracy of CT biopsy: Laser guidance versus conventional freehand techniques. Academic Radiology, 1998, 5, 766-770.	2.5	26
108	Increasing Access to Care Via Telehealth. Journal of Ambulatory Care Management, 2005, 28, 16-23.	1.1	26

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109	Influence of Radiology Report Format on Reading Time and Comprehension. <i>Journal of Digital Imaging</i> , 2012, 25, 63-69.	2.9	26
110	Myelographic MR Imaging of the Cervical Spine with a 3D True Fast Imaging with Steady-State Precession Technique: Initial Experience. <i>Radiology</i> , 2003, 227, 585-592.	7.3	25
111	The Medical Image Perception Society Update on Key Issues for Image Perception Research. <i>Radiology</i> , 2009, 253, 230-233.	7.3	25
112	Utilization of the American Telemedicine Association's Clinical Practice Guidelines. <i>Telemedicine Journal and E-Health</i> , 2013, 19, 846-851.	2.8	25
113	ACR's AAPM's SIIM Practice Guideline for Digital Radiography. <i>Journal of Digital Imaging</i> , 2013, 26, 26-37.	2.9	24
114	Transphyseal Involvement of Pyogenic Osteomyelitis Is Considerably More Common Than Classically Taught. <i>American Journal of Roentgenology</i> , 2014, 203, 190-195.	2.2	24
115	Evaluation of Low-Contrast Detectability of Iterative Reconstruction across Multiple Institutions, CT Scanner Manufacturers, and Radiation Exposure Levels. <i>Radiology</i> , 2015, 277, 124-133.	7.3	24
116	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.	2.2	24
117	Semiquantitative Analysis of Dopamine Transporter Scans in Patients With Parkinson Disease. <i>Clinical Nuclear Medicine</i> , 2018, 43, e1-e7.	1.3	24
118	Differential Use of Image Enhancement Techniques by Experienced and Inexperienced Observers. <i>Journal of Digital Imaging</i> , 2005, 18, 311-315.	2.9	23
119	The Place of Medical Image Perception in 21st-Century Health Care. <i>Journal of the American College of Radiology</i> , 2006, 3, 409-412.	1.8	23
120	American Telemedicine Association Guidelines for Teleburn. <i>Telemedicine Journal and E-Health</i> , 2017, 23, 365-375.	2.8	23
121	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.	1.7	23
122	Art and authenticity: Behavioral and eye-movement analyses. <i>Psychology of Aesthetics, Creativity, and the Arts</i> , 2015, 9, 356-367.	1.3	22
123	The Agony of It All: Musculoskeletal Discomfort in the Reading Room. <i>Journal of the American College of Radiology</i> , 2017, 14, 1620-1625.	1.8	22
124	Invention and Early History of Telepathology (1985-2000). <i>Journal of Pathology Informatics</i> , 2019, 10, 1.	1.7	22
125	Enhanced Visualization Processing. <i>Academic Radiology</i> , 2001, 8, 1127-1133.	2.5	21
126	Technology and Perception in the 21st-Century Reading Room. <i>Journal of the American College of Radiology</i> , 2006, 3, 433-440.	1.8	21

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127	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.	2.9	21
128	Communicating Uncertainty in Surgical Pathology Reports. <i>Academic Pathology</i> , 2016, 3, 2374289516659079.	1.1	21
129	On the data acquisition, image reconstruction, cone beam artifacts, and their suppression in axial <scp>MDCT</scp> and <scp>CBCT</scp> â€“ A review. <i>Medical Physics</i> , 2018, 45, e761.	3.0	21
130	Optimizing the pathology workstation "cockpit": Challenges and solutions. <i>Journal of Pathology Informatics</i> , 2010, 1, 19.	1.7	21
131	Influence of image processing on chest radiograph interpretation and decision changes. <i>Academic Radiology</i> , 1998, 5, 79-85.	2.5	20
132	Academic Radiologistsâ€™ On-Call and Late-Evening Duties. <i>Journal of the American College of Radiology</i> , 2007, 4, 716-719.	1.8	20
133	Comparison of the Accuracy of CT Volume Calculated by Circumscription to Prolate Ellipsoid Volume (Bidimensional Measurement Multiplied by Coronal Long Axis). <i>Academic Radiology</i> , 2009, 16, 181-186.	2.5	20
134	MR angiographic evaluation of platinum coil packs at 1.5T and 3T: an in vitro assessment of artifact production: technical note. <i>American Journal of Neuroradiology</i> , 2005, 26, 848-53.	2.4	20
135	Comparison of eye position versus computer identified microcalcification clusters on mammograms. <i>Medical Physics</i> , 1997, 24, 17-23.	3.0	19
136	Reduction of patient exposure in pediatric radiology. <i>Academic Radiology</i> , 1997, 4, 547-557.	2.5	19
137	Virtual slide telepathology enables an innovative telehealth rapid breast care clinic. <i>Seminars in Diagnostic Pathology</i> , 2009, 26, 177-186.	1.5	19
138	PACS Displays: How to Select the Right Display Technology. <i>Journal of the American College of Radiology</i> , 2014, 11, 1270-1276.	1.8	19
139	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	19
140	Evaluation of a flat CRT monitor for use in radiology. <i>Journal of Digital Imaging</i> , 2001, 14, 142-148.	2.9	18
141	High-Volume Teleradiology Service: Focus on Radiologist Satisfaction. <i>Journal of Digital Imaging</i> , 2003, 16, 203-209.	2.9	18
142	Using a Human Visual System Model to Optimize Soft-Copy Mammography Display: Influence of Veiling Glare. <i>Academic Radiology</i> , 2006, 13, 289-295.	2.5	18
143	Feasibility of Remote CT Colonography at Two Rural Native American Medical Centers. <i>American Journal of Roentgenology</i> , 2010, 195, 1110-1117.	2.2	18
144	The Impact of Fatigue on Satisfaction of Search in Chest Radiography. <i>Academic Radiology</i> , 2017, 24, 1058-1063.	2.5	18

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145	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	18
146	Patient-reported financial toxicity in multiple sclerosis: Predictors and association with care non-adherence. <i>Multiple Sclerosis Journal</i> , 2021, 27, 453-464.	3.0	18
147	Evaluation of and compensation for spatial noise of LCDs in medical applications. <i>Medical Physics</i> , 2005, 32, 578-587.	3.0	17
148	Paradigm for achieving color reproduction accuracy in LCDs for medical imaging. <i>Journal of the Society for Information Display</i> , 2012, 20, 53-62.	2.1	17
149	White Matter Ischemic Changes in Hyperacute Ischemic Stroke. <i>Stroke</i> , 2015, 46, 413-418.	2.0	17
150	Overview of Noninterpretive Artificial Intelligence Models for Safety, Quality, Workflow, and Education Applications in Radiology Practice. <i>Radiology: Artificial Intelligence</i> , 2022, 4, e210114.	5.8	17
151	Image quality control for digital mammographic systems: Initial experience and outlook. <i>Journal of Digital Imaging</i> , 1995, 8, 52-66.	2.9	16
152	Emergency department coverage by academic departments of radiology. <i>Academic Radiology</i> , 2000, 7, 165-170.	2.5	16
153	Exploring the potential of context-sensitive CADE in screening mammography. <i>Medical Physics</i> , 2010, 37, 5728-5736.	3.0	16
154	Successful Models for Telehealth. <i>Otolaryngologic Clinics of North America</i> , 2011, 44, 1275-1288.	1.1	16
155	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, 868-873.	1.8	16
156	The Influence of a Vocalized Checklist on Detection of Multiple Abnormalities in Chest Radiography. <i>Academic Radiology</i> , 2016, 23, 413-420.	2.5	16
157	Telehealth in emergency medicine: A consensus conference to map the intersection of telehealth and emergency medicine. <i>Academic Emergency Medicine</i> , 2021, 28, 1452-1474.	1.8	16
158	Medical image perception issues for pacs deployment. <i>Seminars in Roentgenology</i> , 2003, 38, 231-243.	0.6	15
159	Influence of 8-bit vs. 11-bit digital displays on observer performance and visual search: A multi-center evaluation. <i>Journal of the Society for Information Display</i> , 2007, 15, 385.	2.1	15
160	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.	0.8	15
161	Radiology Research Funding. <i>Academic Radiology</i> , 2018, 25, 26-39.	2.5	15
162	An analysis of unsuccessful teleconsultations. <i>Journal of Telemedicine and Telecare</i> , 2004, 10, 6-10.	2.7	14

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163	Understanding Visual Search Patterns of Dermatologists Assessing Pigmented Skin Lesions Before and After Online Training. <i>Journal of Digital Imaging</i> , 2014, 27, 779-785.	2.9	14
164	Innovations and Possibilities in Connected Health. <i>Journal of the American Academy of Audiology</i> , 2015, 26, 761-767.	0.7	14
165	Ultrasound Evaluation of Morton Neuroma Before and After Laser Therapy. <i>American Journal of Roentgenology</i> , 2017, 208, 380-385.	2.2	14
166	Info-RADS: Adding a Message for Patients in Radiology Reports. <i>Journal of the American College of Radiology</i> , 2021, 18, 128-132.	1.8	14
167	Effect of fatigue on reading computed tomography examination of the multiply injured patient. <i>Journal of Medical Imaging</i> , 2017, 4, 1.	1.5	14
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