

A Systematic Review of Fatigue in Radiology: Is It a Pro

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Using Time as a Measure of Impact for AI Systems: Implications in Breast Screening. <i>Radiology: Artificial Intelligence</i> , 2019, 1, e190107.	3.0	4
2	Evidence-based Clinical Decision Support Systems for Suspected Pulmonary Embolism: Are We Ready to Go?. <i>Academic Radiology</i> , 2019, 26, 1084-1086.	1.3	1
3	New Frontiers: An Update on Computer-Aided Diagnosis for Breast Imaging in the Age of Artificial Intelligence. <i>American Journal of Roentgenology</i> , 2019, 212, 300-307.	1.0	79
4	Fatigue in radiology: a fertile area for future research. <i>British Journal of Radiology</i> , 2019, 92, 20190043.	1.0	46
5	Monitoring of fatigue in radiologists during prolonged image interpretation using fNIRS. <i>Japanese Journal of Radiology</i> , 2019, 37, 437-448.	1.0	20
6	Radiologist Burnout Is Not Just Isolated to the United States: Perspectives From Canada. <i>Journal of the American College of Radiology</i> , 2019, 16, 121-123.	0.9	14
7	Lesion detection on a combined "All-in-One" window compared to conventional window settings in thoracic oncology chest CT examinations. <i>Diagnostic and Interventional Imaging</i> , 2020, 101, 25-33.	1.8	3
8	Effects of time of day on radiological interpretation. <i>Clinical Radiology</i> , 2020, 75, 148-155.	0.5	10
9	A survey of fracture detection techniques in bone X-ray images. <i>Artificial Intelligence Review</i> , 2020, 53, 4475-4517.	9.7	31
10	<p>Value of Follow-Up Chest Computed Tomography in the Surveillance of Patients with Hepatocellular Carcinoma</p>. <i>Journal of Hepatocellular Carcinoma</i> , 2020, Volume 7, 331-335.	1.8	1
11	Parental Leave Policy in Radiology Residency Programs: Current Status. <i>Journal of the American College of Radiology</i> , 2020, 17, 1163-1171.	0.9	11
12	Impact of time of day on radiology image interpretations. <i>Clinical Radiology</i> , 2020, 75, 746-756.	0.5	3
13	Image segmentation of plexiform neurofibromas from a deep neural network using multiple b-value diffusion data. <i>Scientific Reports</i> , 2020, 10, 17857.	1.6	5
14	Radiology Errors across the Diurnal Cycle. <i>Radiology</i> , 2020, 297, 380-381.	3.6	2
15	Radiologists Make More Errors Interpreting Off-Hours Body CT Studies during Overnight Assignments as Compared with Daytime Assignments. <i>Radiology</i> , 2020, 297, 374-379.	3.6	23
16	Medicine and the human factor. <i>Postgraduate Medical Journal</i> , 2020, 96, 784-787.	0.9	2
17	Reduction of visual acuity decreases capacity to evaluate radiographic image quality. <i>Radiography</i> , 2020, 26, S79-S87.	1.1	3
18	Artificial Intelligence and Machine Learning in Radiology Education Is Ready for Prime Time. <i>Journal of the American College of Radiology</i> , 2020, 17, 1705-1707.	0.9	18

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19	Optimisation in daily practice â€“ it's more than just radiation dose. <i>Journal of Medical Radiation Sciences</i> , 2020, 67, 2-4.	0.8	1
22	Convolutional-Neural-Network-Based Approach for Segmentation of Apical Four-Chamber View from Fetal Echocardiography. <i>IEEE Access</i> , 2020, 8, 80437-80446.	2.6	21
23	The Impact of Fatigue on Complex CT Case Interpretation by Radiology Residents. <i>Academic Radiology</i> , 2021, 28, 424-432.	1.3	9
24	Abbreviated Musculoskeletal MRI Protocols: Counterpointâ€™Worsened Patient Care and Radiologist Burnout. <i>American Journal of Roentgenology</i> , 2021, 216, 35-36.	1.0	3
25	Radiologist Opinions of a Quality Assurance Program: The Interaction Between Error, Emotion, and Preventative Action. <i>Academic Radiology</i> , 2021, 28, e54-e61.	1.3	1
26	Diurnal variation of major error rates in the interpretation of abdominal/pelvic CT studies. <i>Abdominal Radiology</i> , 2021, 46, 1746-1751.	1.0	0
28	Emergency Computed Tomography: How Misinterpretations Vary According to the Periods of the Nightshift?. <i>Journal of Computer Assisted Tomography</i> , 2021, 45, 248-252.	0.5	1
29	Diagnostic accuracy of ultra-low-dose chest computed tomography in an emergency department. <i>Acta Radiologica</i> , 2022, 63, 336-344.	0.5	7
30	Quantifying Radiology Resident Fatigue: Analysis of Preliminary Reports. <i>Radiology</i> , 2021, 298, 632-639.	3.6	14
31	High-Performance Automated Anterior Circulation CT Angiographic Clot Detection in Acute Stroke: A Multireader Comparison. <i>Radiology</i> , 2021, 298, 665-670.	3.6	32
32	What Causes the Most Stress in Breast Radiology Practice? A Survey of Members of the Society of Breast Imaging. <i>Journal of Breast Imaging</i> , 2021, 3, 332-342.	0.5	24
33	IMPROVING IMAGE QUALITY BY INCREASING THE AMOUNT OF LIGHT IN THE READING ROOM. <i>Radiation Protection Dosimetry</i> , 2021, 195, 426-433.	0.4	1
34	Impact of Hours Awake and Hours Slept at Night on Radiologistsâ€™ Mammogram Interpretations. <i>Journal of the American College of Radiology</i> , 2021, 18, 730-738.	0.9	8
35	Automated Detection of Pancreatic Cystic Lesions on CT Using Deep Learning. <i>Diagnostics</i> , 2021, 11, 901.	1.3	13
36	Detecting pelvic fracture on 3D-CT using deep convolutional neural networks with multi-orientated slab images. <i>Scientific Reports</i> , 2021, 11, 11716.	1.6	18
37	Diagnostic Errors in Neuroradiology: A Message to Emergency Radiologists and Trainees. <i>Canadian Association of Radiologists Journal</i> , 2021, , 084653712110257.	1.1	1
38	Why Is It Important to Study Eyestrain in Radiologists?. <i>Academic Radiology</i> , 2021, 28, 1149-1150.	1.3	2
39	Fatigue in radiology: a fertile area for future research. <i>Digital Diagnostics</i> , 2021, 2, 211-222.	0.3	0

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40	Synergy-Net: Artificial Intelligence at the Service of Oncological Prevention. Intelligent Systems Reference Library, 2022, , 389-424.	1.0	0
41	Reliability of MRI in Acute Full-thickness Proximal Hamstring Tendon Avulsion in Clinical Practice. International Journal of Sports Medicine, 2021, 42, 537-543.	0.8	4
42	A Proposed Framework for Machine Learning-Aided Triage in Public Specialty Ophthalmology Clinics in Hong Kong. Ophthalmology and Therapy, 2021, 10, 703-713.	1.0	2
43	Automated Enriched Medical Concept Generation for Chest X-ray Images. Lecture Notes in Computer Science, 2019, , 83-92.	1.0	5
44	Mechanisms of Errors. , 2020, , 31-39.		0
45	From Images to Reports. , 2021, , 183-215.		0
46	Viewing Images. , 2021, , 261-282.		0
47	Assisting Radiologists in X-Ray Diagnostics. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 108-117.	0.2	2
48	Variations in breast cancer detection rates during mammogram-reading sessions: does experience have an impact?. British Journal of Radiology, 2022, 95, 20210895.	1.0	0
49	Automated Color-Coding of Lesion Changes in Contrast-Enhanced 3D T1-Weighted Sequences for MRI Follow-up of Brain Metastases. American Journal of Neuroradiology, 2022, 43, 188-194.	1.2	3
50	Digital Breast Tomosynthesis and Digital Mammography Recall and False-Positive Rates by Time of Day and Reader Experience. Radiology, 2022, 303, 63-68.	3.6	9
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52	Using reader disagreement index as a tool for monitoring impact on read quality due to reader fatigue in central reviewers. , 2022, , .		0
53	In between are the doors of perception. , 2022, , .		0
54	Independent evaluation of 12 artificial intelligence solutions for the detection of tuberculosis. Scientific Reports, 2021, 11, 23895.	1.6	46
55	Quality Assurance of a Cross-Border and Sub-Specialized Teleradiology Service. Healthcare (Switzerland), 2022, 10, 1001.	1.0	3
56	Artificial Intelligence for the Analysis of Workload-Related Changes in Radiologists'™ Gaze Patterns. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 4541-4550.	3.9	6
57	Mandating Limits on Workload, Duty, and Speed in Radiology. Radiology, 2022, 304, 274-282.	3.6	33

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58	Time Is Money: Considerations for Measuring the Radiological Reading Time. <i>Journal of Imaging</i> , 2022, 8, 208.	1.7	0
59	A bump in the night: a 15-year retrospective analysis of urgent inpatient and emergency CT reporting out of hours in a tertiary referral centre. <i>Clinical Radiology</i> , 2022, 77, 810-822.	0.5	3
60	On a timetabling problem in the health care system. <i>RAIRO - Operations Research</i> , 0, , .	1.0	0
61	Detection of Proximal Caries Lesions on Bitewing Radiographs Using Deep Learning Method. <i>Caries Research</i> , 2022, 56, 455-463.	0.9	11
62	Accurate diagnostic tissue segmentation and concurrent disease subtyping with small datasets. <i>Journal of Pathology Informatics</i> , 2022, , 100174.	0.8	1
63	Assessment of the Role of Artificial Intelligence in the Association Between Time of Day and Colonoscopy Quality. <i>JAMA Network Open</i> , 2023, 6, e2253840.	2.8	5
64	Deep Learning for Fully Automated Radiographic Measurements of the Pelvis and Hip. <i>Diagnostics</i> , 2023, 13, 497.	1.3	1
65	Improving diagnostic performance of rib fractures for the night shift in radiology department using a computer-aided diagnosis system based on deep learning: A clinical retrospective study. <i>Journal of X-Ray Science and Technology</i> , 2023, 31, 265-276.	0.7	0
66	Predicting Radiologists' Gaze With Computational Saliency Models in Mammogram Reading. <i>IEEE Transactions on Multimedia</i> , 2024, 26, 256-269.	5.2	0
67	Tumor Area Highlighting Using T2WI, ADC Map, and DWI Sequence Fusion on bpMRI Images for Better Prostate Cancer Diagnosis. <i>Life</i> , 2023, 13, 910.	1.1	0
68	Automated Triage of Screening Breast MRI Examinations in High-Risk Women Using an Ensemble Deep Learning Model. <i>Investigative Radiology</i> , 2023, 58, 710-719.	3.5	0
69	Barriers and facilitators for the provision of radiology services in Zimbabwe: A qualitative study based on staff experiences and observations. <i>PLOS Global Public Health</i> , 2023, 3, e0001796.	0.5	1