Hari M Trivedi

List of Publications by Year
in descending order

26 papers	1,768 citations	567281 15 h-index	552781 26 g-index
27 all docs	27 docs citations	27 times ranked	2310 citing authors

#	Article	IF	Citations
1	Multiparametric 3T Prostate Magnetic Resonance Imaging to Detect Cancer: Histopathological Correlation Using Prostatectomy Specimens Processed in Customized Magnetic Resonance Imaging Based Molds. Journal of Urology, 2011, 186, 1818-1824.	0.4	440
2	A Deep Learning Model to Predict a Diagnosis of Alzheimer Disease by Using ^{18}F-FDG PET of the Brain. Radiology, 2019, 290, 456-464.	7.3	413
3	Evaluation of Combined Artificial Intelligence and Radiologist Assessment to Interpret Screening Mammograms. JAMA Network Open, 2020, 3, e200265.	5.9	236
4	AI recognition of patient race in medical imaging: a modelling study. The Lancet Digital Health, 2022, 4, e406-e414.	12.3	141
5	Automatic Determination of the Need for Intravenous Contrast in Musculoskeletal MRI Examinations Using IBM Watson's Natural Language Processing Algorithm. Journal of Digital Imaging, 2018, 31, 245-251.	2.9	72
6	Multi-Institutional Validation of a Mammography-Based Breast Cancer Risk Model. Journal of Clinical Oncology, 2022, 40, 1732-1740.	1.6	71
7	Use of Patient-specific MRI-based Prostate Mold for Validation of Multiparametric MRI in Localization of Prostate Cancer. Urology, 2012, 79, 233-239.	1.0	61
8	Age-related changes in prostate zonal volumes as measured by high-resolution magnetic resonance imaging (MRI): a cross-sectional study in over 500 patients. BJU International, 2012, 110, 1642-1647.	2.5	45
9	The State of Radiology AI: Considerations for Purchase Decisions and Current Market Offerings. Radiology: Artificial Intelligence, 2020, 2, e200004.	5.8	44
10	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
11	Optimizing risk-based breast cancer screening policies with reinforcement learning. Nature Medicine, 2022, 28, 136-143.	30.7	34
12	Magnetic resonance imaging (MRI)-guided transurethral ultrasound therapy of the prostate: a preclinical study with radiological and pathological correlation using customised MRI-based moulds. BJU International, 2013, 112, 508-516.	2.5	31
13	Postural responses to unexpected perturbations of balance during reaching. Experimental Brain Research, 2010, 202, 485-491.	1.5	24
14	Patient-specific COVID-19 resource utilization prediction using fusion AI model. Npj Digital Medicine, 2021, 4, 94.	10.9	19
15	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
16	Large Scale Semi-Automated Labeling of Routine Free-Text Clinical Records for Deep Learning. Journal of Digital Imaging, 2019, 32, 30-37.	2.9	16
17	Comparison of clinical and imaging features in succinate dehydrogenase-positive versus sporadic paragangliomas. Surgery, 2011, 150, 1186-1193.	1.9	15
18	Artificial Intelligence in Quality Improvement: Reviewing Uses of Artificial Intelligence in Noninterpretative Processes from Clinical Decision Support to Education and Feedback. Journal of the American College of Radiology, 2020, 17, 1382-1387.	1.8	14

#	Article	IF	Citations
19	SCU‐Net: A deep learning method for segmentation and quantification of breast arterial calcifications on mammograms. Medical Physics, 2021, 48, 5851-5861.	3.0	12
20	Automatic Labeling of Special Diagnostic Mammography Views from Images and DICOM Headers. Journal of Digital Imaging, 2019, 32, 228-233.	2.9	6
21	Multiple hereditary exostoses: A pseudoaneurysm masquerading as tumor. Journal of Radiology Case Reports, 2016, 10, 50-59.	0.4	5
22	Failures Hiding in Success for Artificial Intelligence in Radiology. Journal of the American College of Radiology, 2021, 18, 517-519.	1.8	5
23	The Business of Artificial Intelligence in Radiology Has Little to Do With Radiologists. Journal of the American College of Radiology, 2022, 19, 564-566.	1.8	5
24	Automatic Localization and Brand Detection of Cervical Spine Hardware on Radiographs Using Weakly Supervised Machine Learning. Radiology: Artificial Intelligence, 2022, 4, e210099.	5.8	3
25	Query bot for retrieving patients' clinical history: A COVID-19 use-case. Journal of Biomedical Informatics, 2021, 123, 103918.	4.3	1
26	Currently Available Artificial Intelligence Softwares for Cardiothoracic Imaging. Contemporary Medical Imaging, 2022, , 217-224.	0.4	1