

Hari M Trivedi

List of Publications by Year in descending order

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Version: 2024-02-01

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	Multi-Institutional Validation of a Mammography-Based Breast Cancer Risk Model. <i>Journal of Clinical Oncology</i> , 2022, 40, 1732-1740.	1.6	71
2	Automatic Localization and Brand Detection of Cervical Spine Hardware on Radiographs Using Weakly Supervised Machine Learning. <i>Radiology: Artificial Intelligence</i> , 2022, 4, e210099.	5.8	3
3	Optimizing risk-based breast cancer screening policies with reinforcement learning. <i>Nature Medicine</i> , 2022, 28, 136-143.	30.7	34
4	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
5	The Business of Artificial Intelligence in Radiology Has Little to Do With Radiologists. <i>Journal of the American College of Radiology</i> , 2022, 19, 564-566.	1.8	5
6	Currently Available Artificial Intelligence Softwares for Cardiothoracic Imaging. <i>Contemporary Medical Imaging</i> , 2022, , 217-224.	0.4	1
7	AI recognition of patient race in medical imaging: a modelling study. <i>The Lancet Digital Health</i> , 2022, 4, e406-e414.	12.3	141
8	Failures Hiding in Success for Artificial Intelligence in Radiology. <i>Journal of the American College of Radiology</i> , 2021, 18, 517-519.	1.8	5
9	Patient-specific COVID-19 resource utilization prediction using fusion AI model. <i>Npj Digital Medicine</i> , 2021, 4, 94.	10.9	19
10	SCUâ€Net: A deep learning method for segmentation and quantification of breast arterial calcifications on mammograms. <i>Medical Physics</i> , 2021, 48, 5851-5861.	3.0	12
11	Query bot for retrieving patientsâ€™ clinical history: A COVID-19 use-case. <i>Journal of Biomedical Informatics</i> , 2021, 123, 103918.	4.3	1
12	The State of Radiology AI: Considerations for Purchase Decisions and Current Market Offerings. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e200004.	5.8	44
13	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
14	Evaluation of Combined Artificial Intelligence and Radiologist Assessment to Interpret Screening Mammograms. <i>JAMA Network Open</i> , 2020, 3, e200265.	5.9	236
15	Artificial Intelligence in Quality Improvement: Reviewing Uses of Artificial Intelligence in Noninterpretative Processes from Clinical Decision Support to Education and Feedback. <i>Journal of the American College of Radiology</i> , 2020, 17, 1382-1387.	1.8	14
16	Large Scale Semi-Automated Labeling of Routine Free-Text Clinical Records for Deep Learning. <i>Journal of Digital Imaging</i> , 2019, 32, 30-37.	2.9	16
17	Automatic Labeling of Special Diagnostic Mammography Views from Images and DICOM Headers. <i>Journal of Digital Imaging</i> , 2019, 32, 228-233.	2.9	6
18	A Deep Learning Model to Predict a Diagnosis of Alzheimer Disease by Using ¹⁸ F-FDG PET of the Brain. <i>Radiology</i> , 2019, 290, 456-464.	7.3	413

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19	Automatic Determination of the Need for Intravenous Contrast in Musculoskeletal MRI Examinations Using IBM Watson's Natural Language Processing Algorithm. <i>Journal of Digital Imaging</i> , 2018, 31, 245-251.	2.9	72
20	Multiple hereditary exostoses: A pseudoaneurysm masquerading as tumor. <i>Journal of Radiology Case Reports</i> , 2016, 10, 50-59.	0.4	5
21	Magnetic resonance imaging (<sc>MRI</sc>)-guided transurethral ultrasound therapy of the prostate: a preclinical study with radiological and pathological correlation using customised <sc>MRI</sc>-based moulds. <i>BJU International</i> , 2013, 112, 508-516.	2.5	31
22	Age-related changes in prostate zonal volumes as measured by high-resolution magnetic resonance imaging (MRI): a cross-sectional study in over 500 patients. <i>BJU International</i> , 2012, 110, 1642-1647.	2.5	45
23	Use of Patient-specific MRI-based Prostate Mold for Validation of Multiparametric MRI in Localization of Prostate Cancer. <i>Urology</i> , 2012, 79, 233-239.	1.0	61
24	Multiparametric 3T Prostate Magnetic Resonance Imaging to Detect Cancer: Histopathological Correlation Using Prostatectomy Specimens Processed in Customized Magnetic Resonance Imaging Based Molds. <i>Journal of Urology</i> , 2011, 186, 1818-1824.	0.4	440
25	Comparison of clinical and imaging features in succinate dehydrogenase-positive versus sporadic paragangliomas. <i>Surgery</i> , 2011, 150, 1186-1193.	1.9	15
26	Postural responses to unexpected perturbations of balance during reaching. <i>Experimental Brain Research</i> , 2010, 202, 485-491.	1.5	24