

On the Interpretability of Artificial Intelligence in Radiology: Opportunities

Radiology: Artificial Intelligence

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Artificial Intelligence in Radiology: The Computer's Helping Hand Needs Guidance. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e200207.	3.0	4
2	Notable Papers and Trends from 2019 in Sensors, Signals, and Imaging Informatics. <i>Yearbook of Medical Informatics</i> , 2020, 29, 139-144.	0.8	3
3	Continuous and automatic mortality risk prediction using vital signs in the intensive care unit: a hybrid neural network approach. <i>Scientific Reports</i> , 2020, 10, 21282.	1.6	22
4	Is It Time to Get Rid of Black Boxes and Cultivate Trust in AI?. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e200088.	3.0	21
5	Clinically Correct Report Generation from Chest X-Rays Using Templates. <i>Lecture Notes in Computer Science</i> , 2021, , 654-663.	1.0	11
6	Artificial intelligence and radiology: Combating the COVID-19 conundrum. <i>Indian Journal of Radiology and Imaging</i> , 2021, 31, S4-S10.	0.3	3
7	Towards Self-explainable Classifiers and Regressors in Neuroimaging with Normalizing Flows. <i>Lecture Notes in Computer Science</i> , 2021, , 23-33.	1.0	4
8	Towards Linking CNN Decisions with Cancer Signs for Breast Lesion Classification from Ultrasound Images. <i>Lecture Notes in Computer Science</i> , 2021, , 423-437.	1.0	2
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17	Artificial intelligence and machine learning for medical imaging: A technology review. <i>Physica Medica</i> , 2021, 83, 242-256.	0.4	135
18	Pulmonary Hypertension in Association with Lung Disease: Quantitative CT and Artificial Intelligence to the Rescue? State-of-the-Art Review. <i>Diagnostics</i> , 2021, 11, 679.	1.3	15
19	Translation of predictive modeling and AI into clinics: a question of trust. <i>European Radiology</i> , 2021, 31, 4947-4948.	2.3	11
20	Detection of liver cirrhosis in standard T2-weighted MRI using deep transfer learning. <i>European Radiology</i> , 2021, 31, 8807-8815.	2.3	21

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23	Deciphering musculoskeletal artificial intelligence for clinical applications: how do I get started?. <i>Skeletal Radiology</i> , 2022, 51, 271-278.	1.2	3
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