

Steven Schalekamp

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,167
citations

567144

15
h-index

794469

19
g-index

20
all docs

20
docs citations

20
times ranked

1901
citing authors

#	ARTICLE	IF	CITATIONS
1	How does artificial intelligence in radiology improve efficiency and health outcomes?. <i>Pediatric Radiology</i> , 2022, 52, 2087-2093.	1.1	59
2	Current and emerging artificial intelligence applications in chest imaging: a pediatric perspective. <i>Pediatric Radiology</i> , 2022, 52, 2120-2130.	1.1	25
3	Model-based Prediction of Critical Illness in Hospitalized Patients with COVID-19. <i>Radiology</i> , 2021, 298, E46-E54.	3.6	70
4	Automated Assessment of COVID-19 Reporting and Data System and Chest CT Severity Scores in Patients Suspected of Having COVID-19 Using Artificial Intelligence. <i>Radiology</i> , 2021, 298, E18-E28.	3.6	116
5	Chest CT in the Emergency Department for Diagnosis of COVID-19 Pneumonia: Dutch Experience. <i>Radiology</i> , 2021, 298, E98-E106.	3.6	47
6	Development and Validation of a Convolutional Neural Network for Automated Detection of Scaphoid Fractures on Conventional Radiographs. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e200260.	3.0	20
7	Artificial intelligence in radiology: 100 commercially available products and their scientific evidence. <i>European Radiology</i> , 2021, 31, 3797-3804.	2.3	178
8	Cost-effectiveness of artificial intelligence aided vessel occlusion detection in acute stroke: an early health technology assessment. <i>Insights Into Imaging</i> , 2021, 12, 133.	1.6	23
9	Deep Learning for Lung Cancer Detection on Screening CT Scans: Results of a Large-Scale Public Competition and an Observer Study with 11 Radiologists. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e210027.	3.0	24
10	COVID-19 on Chest Radiographs: A Multireader Evaluation of an Artificial Intelligence System. <i>Radiology</i> , 2020, 296, E166-E172.	3.6	167
11	Cardiomegaly Detection on Chest Radiographs: Segmentation Versus Classification. <i>IEEE Access</i> , 2020, 8, 94631-94642.	2.6	32
12	Computer aided detection of tuberculosis on chest radiographs: An evaluation of the CAD4TB v6 system. <i>Scientific Reports</i> , 2020, 10, 5492.	1.6	85
13	Voriconazole Resistance and Mortality in Invasive Aspergillosis: A Multicenter Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2019, 68, 1463-1471.	2.9	189
14	The Effect of Supplementary Bone-Suppressed Chest Radiographs on the Assessment of a Variety of Common Pulmonary Abnormalities. <i>Journal of Thoracic Imaging</i> , 2016, 31, 119-125.	0.8	7
15	Influence of study design in receiver operating characteristics studies: sequential versus independent reading. <i>Journal of Medical Imaging</i> , 2014, 1, 015501.	0.8	5
16	Computer-aided Detection Improves Detection of Pulmonary Nodules in Chest Radiographs beyond the Support by Bone-suppressed Images. <i>Radiology</i> , 2014, 272, 252-261.	3.6	63
17	New methods for using computer-aided detection information for the detection of lung nodules on chest radiographs. <i>British Journal of Radiology</i> , 2014, 87, 20140015.	1.0	8
18	Bone Suppression Increases the Visibility of Invasive Pulmonary Aspergillosis in Chest Radiographs. <i>PLoS ONE</i> , 2014, 9, e108551.	1.1	12

#	ARTICLE	IF	CITATIONS
19	Bone suppressed images improve radiologistsâ€™ detection performance for pulmonary nodules in chest radiographs. European Journal of Radiology, 2013, 82, 2399-2405.	1.2	26
20	Improved texture analysis for automatic detection of tuberculosis (TB) on chest radiographs with bone suppression images. , 2013, , .		11