

# Sarah Lewis

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

162  
citations

1478505

6  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy optimisation of propagation-based phase-contrast computed tomography: a quantitative image quality assessment. , 2022, , .		1
2	Propagation-Based Phase-Contrast CT of the Breast Demonstrates Higher Quality Than Conventional Absorption-Based CT Even at Lower Radiation Dose. <i>Academic Radiology</i> , 2021, 28, e20-e26.	2.5	15
3	Effect of x-ray energy on the radiological image quality in propagation-based phase-contrast computed tomography of the breast. <i>Journal of Medical Imaging</i> , 2021, 8, 052108.	1.5	2
4	A bibliometric and social network analysis perspective of X-ray phase-contrast imaging in medical imaging. <i>Journal of Medical Radiation Sciences</i> , 2021, , .	1.5	1
5	Comparison of propagation-based CT using synchrotron radiation and conventional cone-beam CT for breast imaging. <i>European Radiology</i> , 2020, 30, 2740-2750.	4.5	10
6	Reading High Breast Density Mammograms: Differences in Diagnostic Performance between Radiologists from Hong Kong SAR/Guangdong Province in China and Australia. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 2623-2629.	1.2	4
7	Toward Improving Breast Cancer Imaging: Radiological Assessment of Propagation-Based Phase-Contrast CT Technology. <i>Academic Radiology</i> , 2019, 26, e79-e89.	2.5	24
8	Dynamics of breast imaging research: A global scoping review and Sino-Australian comparison case study. <i>PLoS ONE</i> , 2019, 14, e0210256.	2.5	6
9	X-Ray Phase-Contrast Technology in Breast Imaging: Principles, Options, and Clinical Application. <i>American Journal of Roentgenology</i> , 2018, 211, 133-145.	2.2	50
10	Advantages of breast cancer visualization and characterization using synchrotron radiation phase-contrast tomography. <i>Journal of Synchrotron Radiation</i> , 2018, 25, 1460-1466.	2.4	21
11	The role of digital breast tomosynthesis in the breast assessment clinic: a review. <i>Journal of Medical Radiation Sciences</i> , 2017, 64, 203-211.	1.5	14
12	Social networks and expertise development for Australian breast radiologists. <i>BMC Health Services Research</i> , 2017, 17, 131.	2.2	8
13	Towards understanding longitudinal collaboration networks: a case of mammography performance research. <i>Scientometrics</i> , 2015, 103, 531-544.	3.0	6