

Ernest U Ekpo

List of Publications by Year in descending order

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54
papers

565
citations

777949

13
h-index

759306

22
g-index

54
all docs

54
docs citations

54
times ranked

632
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Clinical History on Diagnostic Imaging Interpretation – A Systematic Review. Academic Radiology, 2022, 29, 255-266.	1.3	8
2	Are chest X-rays valuable for patients presenting to emergency departments with acute abdominal pain?. Australasian Emergency Care, 2022, 25, 84-87.	0.7	1
3	Breast cancer detection across dense and non-dense breasts: Markers of diagnostic confidence and efficacy. Acta Radiologica Open, 2022, 11, 205846012110722.	0.3	1
4	A machine learning model based on readers' characteristics to predict their performances in reading screening mammograms. Breast Cancer, 2022, 29, 589-598.	1.3	2
5	An Exploratory Study of Allied Health Students' Experiences of Electronic Medical Records During Placements. Applied Clinical Informatics, 2022, 13, 410-418.	0.8	0
6	Response to Letter to the Editor. Academic Radiology, 2022, , .	1.3	0
7	The reliability of radiologists' first impression interpreting a screening mammogram. , 2022, , .		0
8	Diagnostic Efficacy across Dense and Non-Dense Breasts during Digital Breast Tomosynthesis and Ultrasound Assessment for Recalled Women. Diagnostics, 2022, 12, 1477.	1.3	2
9	Accuracy of radiographer comment following a two-month experiential and blended learning in appendicular skeleton X-ray interpretation: The Singapore experience. Radiography, 2021, 27, 43-47.	1.1	4
10	Radiation dose tracking in computed tomography: Red alerts and feedback. Implementing a radiation dose alert system in CT. Radiography, 2021, 27, 67-74.	1.1	11
11	Endodontic disease detection: digital periapical radiography versus cone-beam computed tomography – a systematic review. Journal of Medical Imaging, 2021, 8, 041205.	0.8	1
12	An end-to-end deep learning model can detect the gist of the abnormal in prior mammograms as perceived by experienced radiologists. , 2021, , .		0
13	Clinicopathologic breast cancer characteristics: predictions using global textural features of the ipsilateral breast mammogram. Radiological Physics and Technology, 2021, 14, 248-261.	1.0	1
14	Diagnostic Performance of Adjunctive Imaging Modalities Compared to Mammography Alone in Women with Non-Dense and Dense Breasts: A Systematic Review and Meta-Analysis. Clinical Breast Cancer, 2021, 21, 278-291.	1.1	22
15	Mammographic density changes following BC treatment. Clinical Imaging, 2021, 76, 88-97.	0.8	0
16	Do referral guidelines recommend chest x-rays for patients with abdominal pain? A review. Journal of Medical Imaging and Radiation Sciences, 2021, 52, 606-614.	0.2	0
17	Public Health Radiography: A Scoping Review of Benefits, and Growth Opportunities for Radiographers. Journal of Medical Imaging and Radiation Sciences, 2021, , .	0.2	2
18	Global processing provides malignancy evidence complementary to the information captured by humans or machines following detailed mammogram inspection. Scientific Reports, 2021, 11, 20122.	1.6	9

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19	Message from the Guest Editor. Journal of Medical Imaging and Radiation Sciences, 2021, 52, S1-S2.	0.2	0
20	Is mammographic density a marker of breast cancer phenotypes?. Cancer Causes and Control, 2020, 31, 749-765.	0.8	4
21	Expert radiologist performance does not appear to impact upon their capability in perceiving the gist of the abnormal on mammograms. , 2020, , .		2
22	Automated mammographic density measurement using Quantra, a comparison with the Royal Australian and New Zealand College of Radiology synoptic scale. Journal of Medical Imaging, 2020, 7, 1.	0.8	1
23	Investigating the potential of a gist-sensitive computer-aided detection tool. , 2020, , .		0
24	Benefits of Independent Double Reading in Digital Mammography. Academic Radiology, 2019, 26, 717-723.	1.3	19
25	Transforming Screening Uptake in Low-resource and Underinformed Populations: A Preliminary Study of Factors Influencing Women's Decisions to Uptake Screening. Journal of Medical Imaging and Radiation Sciences, 2019, 50, 323-330.e2.	0.2	3
26	Are mammographic density phenotypes associated with breast cancer treatment response and clinical outcomes? A systematic review and meta-analysis. Breast, 2019, 47, 62-76.	0.9	10
27	Radiographic image interpretation by Australian radiographers: a systematic review. Journal of Medical Radiation Sciences, 2019, 66, 269-283.	0.8	24
28	Value and Diagnostic Efficacy of Fetal Morphology Assessment Using Ultrasound in A Poor-Resource Setting. Diagnostics, 2019, 9, 109.	1.3	2
29	DOSE BENCHMARKS FOR PAEDIATRIC HEAD COMPUTED TOMOGRAPHY EXAMINATION IN NIGERIA. Radiation Protection Dosimetry, 2019, 185, 464-471.	0.4	3
30	Carotid Intima-Media Thickness and Carotid Plaque: A Pilot Study of Risk Factors in an Indigenous Nigerian Population. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 1346-1352.	0.7	4
31	The associated factors for radiation dose variation in cardiac CT angiography. British Journal of Radiology, 2019, 92, 20180793.	1.0	7
32	Does the strength of the gist signal predict the difficulty of breast cancer detection in usual presentation and reporting mechanisms?. , 2019, , .		3
33	Integrating mammographic breast density in glandular dose calculation. British Journal of Radiology, 2018, 91, 20180032.	1.0	6
34	Diagnostic reference levels for common computed tomography (CT) examinations: results from the first Nigerian nationwide dose survey. Journal of Radiological Protection, 2018, 38, 525-535.	0.6	38
35	Radiologists can detect the "gist" of breast cancer before any overt signs of cancer appear. Scientific Reports, 2018, 8, 8717.	1.6	44
36	DIAGNOSTIC REFERENCE LEVELS FOR CARDIAC CT ANGIOGRAPHY IN AUSTRALIA. Radiation Protection Dosimetry, 2018, 182, 525-531.	0.4	8

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37	Detection of the abnormal gist in the prior mammograms even with no overt sign of breast cancer. , 2018, , .		5
38	Errors in Mammography Cannot be Solved Through Technology Alone. Asian Pacific Journal of Cancer Prevention, 2018, 19, 291-301.	0.5	35
39	Doctoral profile of the medical radiation sciences: a baseline for Australia and New Zealand. Journal of Medical Radiation Sciences, 2017, 64, 195-202.	0.8	14
40	A self-directed learning intervention for radiographers rating mammographic breast density. Radiography, 2017, 23, 337-342.	1.1	2
41	Reply to "Breast Density Categories", American Journal of Roentgenology, 2016, 207, W137-W137.	1.0	2
42	Relationship Between Breast Density and Selective Estrogen-Receptor Modulators, Aromatase Inhibitors, Physical Activity, and Diet. Integrative Cancer Therapies, 2016, 15, 127-144.	0.8	24
43	Operator eye doses during computed tomography fluoroscopic lung biopsy. Journal of Radiological Protection, 2016, 36, 290-298.	0.6	7
44	Breast density (BD) assessment with digital breast tomosynthesis (DBT): Agreement between Quantraâ„¢ and 5th edition BI-RADS®. Breast, 2016, 30, 185-190.	0.9	13
45	Quantra reproduces BI-RADS assessment on a two-point scale. Proceedings of SPIE, 2016, , .	0.8	0
46	Assessment of Interradiologist Agreement Regarding Mammographic Breast Density Classification Using the Fifth Edition of the BI-RADS Atlas. American Journal of Roentgenology, 2016, 206, 1119-1123.	1.0	57
47	A Review of Individual and Institutional Publication Productivity in Medical Radiation Science. Journal of Medical Imaging and Radiation Sciences, 2016, 47, 13-20.	0.2	12
48	Quantraâ„¢ should be considered a tool for two-grade scale mammographic breast density classification. British Journal of Radiology, 2016, 89, 20151057.	1.0	11
49	Mammographic Breast Density: Comparison Across Women with "Conclusive and Inconclusive Mammography Reports. Journal of Medical Imaging and Radiation Sciences, 2016, 47, 55-59.	0.2	5
50	An Evaluation of Performance Characteristics of Primary Display Devices. Journal of Digital Imaging, 2016, 29, 175-182.	1.6	10
51	Breast composition: Measurement and clinical use. Radiography, 2015, 21, 324-333.	1.1	32
52	Radiographers' performance in chest X-ray interpretation: the Nigerian experience. British Journal of Radiology, 2015, 88, 20150023.	1.0	22
53	Optimisation of direct digital chest radiography using Cu filtration. Radiography, 2014, 20, 346-350.	1.1	31
54	Measurement of breast density with digital breast tomosynthesis" a systematic review. British Journal of Radiology, 2014, 87, 20140460.	1.0	41