Ronilda Lacson

List of Publications by Year
in descending order

65 papers	1,046 citations	430442 18 h-index	500791 28 g-index
66 all docs	66 docs citations	66 times ranked	1128 citing authors

#	Article	IF	Citations
1	Collaborative Case Review: A Systems-Based Approach to Patient Safety Event Investigation and Analysis. Journal of Patient Safety, 2022, 18, e522-e527.	0.7	1
2	Use of a PACS Embedded System for Communicating Radiologist to Technologist Learning Opportunities and Patient Callbacks. Current Problems in Diagnostic Radiology, 2022, 51, 511-516.	0.6	5
3	Adoption of a diagnostic certainty scale in abdominal imaging: 2-year experience at an academic institution. Abdominal Radiology, 2022, 47, 1187-1195.	1.0	3
4	Factors Associated With Follow-up Testing Completion in Patients With IncidentalÂPulmonary Nodules Assessed to Require Follow-up. Journal of the American College of Radiology, 2022, 19, 433-436.	0.9	0
5	Representing narrative evidence as clinical evidence logic statements. JAMIA Open, 2022, 5, ooac024.	1.0	0
6	Patterns of Screening Recall Behavior Among Subspecialty Breast Radiologists. Academic Radiology, 2022, , .	1.3	0
7	Integrity of clinical information in radiology reports documenting pulmonary nodules. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 80-85.	2.2	4
8	Closing the Loop on Unscheduled Diagnostic Imaging Orders: A Systems-Based Approach. Journal of the American College of Radiology, 2021, 18, 60-67.	0.9	7
9	Radiologist Variation in the Rates of Follow-up Imaging Recommendations Made for Pulmonary Nodules. Journal of the American College of Radiology, 2021, 18, 896-905.	0.9	8
10	Exacerbation of Inequities in Use of Diagnostic Radiology During the Early Stages of Reopening After COVID-19. Journal of the American College of Radiology, 2021, 18, 696-703.	0.9	15
11	Variation in Radiologistsâ€™ Follow-Up Imaging Recommendations for Small Cystic Pancreatic Lesions. Journal of the American College of Radiology, 2021, 18, 1405-1414.	0.9	5
12	Comparing Artificial Intelligence Approaches to Retrieve Clinical Reports Documenting Implantable Devices Posing MRI Safety Risks. Journal of the American College of Radiology, 2020, 17, 272-279.	0.9	7
13	Comparing Tumor Characteristics and Rates of Breast Cancers Detected by Screening Digital Breast Tomosynthesis and Full-Field Digital Mammography. American Journal of Roentgenology, 2020, 214, 701-706.	1.0	20
14	Factors Associated With Optimal Follow-up in Women With BI-RADS 3 Breast Findings. Journal of the American College of Radiology, 2020, 17, 469-474.	0.9	22
15	Physician Agreement With Recommendations Contained in a National Guideline for the Management of Incidental Pulmonary Nodules: A Case Study. Journal of the American College of Radiology, 2020, 17, 1437-1442.	0.9	7
16	Workflow Applications of Artificial Intelligence in Radiology and an Overview of Available Tools. Journal of the American College of Radiology, 2020, 17, 1363-1370.	0.9	25
17	Three-Dimensional Neural Network to Automatically Assess Liver Tumor Burden Change on Consecutive Liver MRIs. Journal of the American College of Radiology, 2020, 17, 1475-1484.	0.9	13
18	Radiologistsâ€™ Self-Assessment Versus Peer Assessment of Perceived Probability of Recommending Additional Imaging. Journal of the American College of Radiology, 2020, 17, 504-510.	0.9	7

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19	Unscheduled Radiologic Examination Orders in the Electronic Health Record: A Novel Resource for Targeting Ambulatory Diagnostic Errors in Radiology. Journal of the American College of Radiology, 2020, 17, 765-772.	0.9	5
20	Comparing Breast and Abdominal Subspecialists' Follow-Up Recommendations for Incidental Liver Lesions on Breast MRI. Journal of the American College of Radiology, 2020, 17, 773-778.	0.9	4
21	Patient, Radiologist, and Examination Characteristics Affecting Screening Mammography Recall Rates in a Large Academic Practice. Journal of the American College of Radiology, 2019, 16, 411-418.	0.9	23
22	Variation in Follow-up Imaging Recommendations in Radiology Reports: Patient, Modality, and Radiologist Predictors. Radiology, 2019, 291, 700-707.	3.6	40
23	Use of machine-learning algorithms to determine features of systolic blood pressure variability that predict poor outcomes in hypertensive patients. CKJ: Clinical Kidney Journal, 2019, 12, 206-212.	1.4	35
24	Adoption of a Closed-Loop Communication Tool to Establish and Execute a Collaborative Follow-Up Plan for Incidental Pulmonary Nodules. American Journal of Roentgenology, 2019, 212, 1077-1081.	1.0	23
25	Classifying Safety Events Related to Diagnostic Imaging From a Safety Reporting System Using a Human Factors Framework. Journal of the American College of Radiology, 2019, 16, 282-288.	0.9	15
26	Multivariate Analysis of Radiologists' Usage of Phrases that Convey Diagnostic Certainty. Academic Radiology, 2019, 26, 1229-1234.	1.3	16
27	Use of Machine Learning to Identify Follow-Up Recommendations in Radiology Reports. Journal of the American College of Radiology, 2019, 16, 336-343.	0.9	49
28	Radiologist Preferences, Agreement, and Variability in Phrases Used to Convey Diagnostic Certainty in Radiology Reports. Journal of the American College of Radiology, 2019, 16, 458-464.	0.9	30
29	Fast Healthcare Interoperability Resources, Clinical Quality Language, and Systematized Nomenclature of Medicine—Clinical Terms in Representing Clinical Evidence Logic Statements for the Use of Imaging Procedures: Descriptive Study. JMIR Medical Informatics, 2019, 7, e13590.	1.3	16
30	Characteristics of knowledge content in a curated online evidence library. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 507-514.	2.2	5
31	Risk Stratification Model: Lower-Extremity Ultrasonography for Hospitalized Patients with Suspected Deep Vein Thrombosis. Journal of General Internal Medicine, 2018, 33, 21-25.	1.3	6
32	Impact of a Health Information Technology Intervention on the Follow-up Management of Pulmonary Nodules. Journal of Digital Imaging, 2018, 31, 19-25.	1.6	14
33	Integrity of clinical information in computerized order requisitions for diagnostic imaging. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1651-1656.	2.2	18
34	High-Grade Serous Ovarian Cancer: Use of Machine Learning to Predict Abdominopelvic Recurrence on CT on the Basis of Serial Cancer Antigen 125 Levels. Journal of the American College of Radiology, 2018, 15, 1133-1138.	0.9	20
35	A Clinical Model for the Early Diagnosis of Acute Pancreatitis in the Emergency Department. Pancreas, 2018, 47, 871-879.	0.5	5
36	Assessing Documentation of Critical Imaging Result Follow-up Recommendations in Emergency Department Discharge Instructions. Journal of Digital Imaging, 2018, 31, 562-567.	1.6	2

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37	Assessing information sources to elucidate diagnostic process errors in radiologic imaging â€" a human factors framework. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1507-1515.	2.2	8
38	Semiautomated System for Nonurgent, Clinically Significant Pathology Results. Applied Clinical Informatics, 2018, 09, 411-421.	0.8	4
39	Factors Impacting the Use of Terminology to Convey Diagnostic Certainty in Radiology Reports. Open Medical Informatics Journal, 2018, 12, 51-59.	1.0	1
40	Medicare Imaging Demonstration: Assessing Attributes of Appropriate Use Criteria and Their Influence on Ordering Behavior. American Journal of Roentgenology, 2017, 208, 1051-1057.	1.0	11
41	JOURNAL CLUB: Predictors of Provider Response to Clinical Decision Support: Lessons Learned From the Medicare Imaging Demonstration. American Journal of Roentgenology, 2017, 208, 351-357.	1.0	27
42	Comparing Diagnostic Performance of Digital Breast Tomosynthesis and Full-Field Digital Mammography in a Hybrid Screening Environment. American Journal of Roentgenology, 2017, 209, 929-934.	1.0	31
43	Assessing Inaccuracies in Automated Information Extraction of Breast Imaging Findings. Journal of Digital Imaging, 2017, 30, 228-233.	1.6	2
44	Assessing Strength of Evidence of Appropriate Use Criteria for Diagnostic Imaging Examinations. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 649-653.	2.2	15
45	Impact of an electronic alert notification system embedded in radiologistsâ€™ workflow on closed-loop communication of critical results: a time series analysis. BMJ Quality and Safety, 2016, 25, 518-524.	1.8	25
46	Evaluating Terminologies to Enable Imaging-Related Decision Rule Sharing. AMIA ... Annual Symposium proceedings, 2016, 2016, 2082-2089.	0.2	4
47	Evaluation of an Automated Information Extraction Tool for Imaging Data Elements to Populate a Breast Cancer Screening Registry. Journal of Digital Imaging, 2015, 28, 567-575.	1.6	23
48	Impact of an Information Technologyâ€“Enabled Initiative on the Quality of Prostate Multiparametric MRI Reports. Academic Radiology, 2015, 22, 827-833.	1.3	18
49	Automated Critical Test Result Notification System: Architecture, Design, and Assessment of Provider Satisfaction. American Journal of Roentgenology, 2014, 203, W491-W496.	1.0	46
50	Four-Year Impact of an Alert Notification System on Closed-Loop Communication of Critical Test Results. American Journal of Roentgenology, 2014, 203, 933-938.	1.0	56
51	JOURNAL CLUB: Renal Masses Detected at Abdominal CT: Radiologists' Adherence to Guidelines Regarding Management Recommendations and Communication of Critical Results. American Journal of Roentgenology, 2014, 203, 828-834.	1.0	13
52	High Hemoglobin A1c levels and glycemic variability increase risk of severe hypoglycemia in diabetic hemodialysis patients. Hemodialysis International, 2014, 18, 423-432.	0.4	16
53	Automated Extraction of BI-RADS Final Assessment Categories from Radiology Reports with Natural Language Processing. Journal of Digital Imaging, 2013, 26, 989-994.	1.6	52
54	Factors Associated With Radiologists' Adherence to Fleischner Society Guidelines for Management of Pulmonary Nodules. Journal of the American College of Radiology, 2012, 9, 468-473.	0.9	82

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55	Information from Searching Content with an Ontology-Utilizing Toolkit (iSCOUT). Journal of Digital Imaging, 2012, 25, 512-519.	1.6	33
56	Retrieval of Radiology Reports Citing Critical Findings with Disease-Specific Customization. Open Medical Informatics Journal, 2012, 6, 28-35.	1.0	9
57	Natural Language Processing: The Basics (Part 1). Journal of the American College of Radiology, 2011, 8, 436-437.	0.9	12
58	Practical Examples of Natural Language Processing in Radiology. Journal of the American College of Radiology, 2011, 8, 872-874.	0.9	13
59	Natural Language Processing for Radiology (Part 2). Journal of the American College of Radiology, 2011, 8, 583-584.	0.9	9
60	Leveraging terminologies for retrieval of radiology reports with critical imaging findings. AMIA ... Annual Symposium proceedings, 2011, 2011, 1481-8.	0.2	10
61	Critical finding capture in the impression section of radiology reports. AMIA ... Annual Symposium proceedings, 2011, 2011, 465-9.	0.2	15
62	Assessing the quality of annotations in asthma gene expression experiments. BMC Bioinformatics, 2010, 11, S8.	1.2	1
63	DSGeo: Software tools for cross-platform analysis of gene expression data in GEO. Journal of Biomedical Informatics, 2010, 43, 709-715.	2.5	13
64	Evaluation of a large-scale biomedical data annotation initiative. BMC Bioinformatics, 2009, 10, S10.	1.2	16
65	Predicting hemodialysis mortality utilizing blood pressure trends. AMIA ... Annual Symposium proceedings, 2008, , 369-73.	0.2	6