

# Ronilda Lacson

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Factors Associated With Radiologists' Adherence to Fleischner Society Guidelines for Management of Pulmonary Nodules. <i>Journal of the American College of Radiology</i> , 2012, 9, 468-473.	0.9	82
2	Four-Year Impact of an Alert Notification System on Closed-Loop Communication of Critical Test Results. <i>American Journal of Roentgenology</i> , 2014, 203, 933-938.	1.0	56
3	Automated Extraction of BI-RADS Final Assessment Categories from Radiology Reports with Natural Language Processing. <i>Journal of Digital Imaging</i> , 2013, 26, 989-994.	1.6	52
4	Use of Machine Learning to Identify Follow-Up Recommendations in Radiology Reports. <i>Journal of the American College of Radiology</i> , 2019, 16, 336-343.	0.9	49
5	Automated Critical Test Result Notification System: Architecture, Design, and Assessment of Provider Satisfaction. <i>American Journal of Roentgenology</i> , 2014, 203, W491-W496.	1.0	46
6	Variation in Follow-up Imaging Recommendations in Radiology Reports: Patient, Modality, and Radiologist Predictors. <i>Radiology</i> , 2019, 291, 700-707.	3.6	40
7	Use of machine-learning algorithms to determine features of systolic blood pressure variability that predict poor outcomes in hypertensive patients. <i>CKJ: Clinical Kidney Journal</i> , 2019, 12, 206-212.	1.4	35
8	Information from Searching Content with an Ontology-Utilizing Toolkit (iSCOUT). <i>Journal of Digital Imaging</i> , 2012, 25, 512-519.	1.6	33
9	Comparing Diagnostic Performance of Digital Breast Tomosynthesis and Full-Field Digital Mammography in a Hybrid Screening Environment. <i>American Journal of Roentgenology</i> , 2017, 209, 929-934.	1.0	31
10	Radiologist Preferences, Agreement, and Variability in Phrases Used to Convey Diagnostic Certainty in Radiology Reports. <i>Journal of the American College of Radiology</i> , 2019, 16, 458-464.	0.9	30
11	JOURNAL CLUB: Predictors of Provider Response to Clinical Decision Support: Lessons Learned From the Medicare Imaging Demonstration. <i>American Journal of Roentgenology</i> , 2017, 208, 351-357.	1.0	27
12	Impact of an electronic alert notification system embedded in radiologists'™ workflow on closed-loop communication of critical results: a time series analysis. <i>BMJ Quality and Safety</i> , 2016, 25, 518-524.	1.8	25
13	Workflow Applications of Artificial Intelligence in Radiology and an Overview of Available Tools. <i>Journal of the American College of Radiology</i> , 2020, 17, 1363-1370.	0.9	25
14	Evaluation of an Automated Information Extraction Tool for Imaging Data Elements to Populate a Breast Cancer Screening Registry. <i>Journal of Digital Imaging</i> , 2015, 28, 567-575.	1.6	23
15	Patient, Radiologist, and Examination Characteristics Affecting Screening Mammography Recall Rates in a Large Academic Practice. <i>Journal of the American College of Radiology</i> , 2019, 16, 411-418.	0.9	23
16	Adoption of a Closed-Loop Communication Tool to Establish and Execute a Collaborative Follow-Up Plan for Incidental Pulmonary Nodules. <i>American Journal of Roentgenology</i> , 2019, 212, 1077-1081.	1.0	23
17	Factors Associated With Optimal Follow-up in Women With BI-RADS 3 Breast Findings. <i>Journal of the American College of Radiology</i> , 2020, 17, 469-474.	0.9	22
18	High-Grade Serous Ovarian Cancer: Use of Machine Learning to Predict Abdominopelvic Recurrence on CT on the Basis of Serial Cancer Antigen 125 Levels. <i>Journal of the American College of Radiology</i> , 2018, 15, 1133-1138.	0.9	20

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19	Comparing Tumor Characteristics and Rates of Breast Cancers Detected by Screening Digital Breast Tomosynthesis and Full-Field Digital Mammography. <i>American Journal of Roentgenology</i> , 2020, 214, 701-706.	1.0	20
20	Impact of an Information Technology-Enabled Initiative on the Quality of Prostate Multiparametric MRI Reports. <i>Academic Radiology</i> , 2015, 22, 827-833.	1.3	18
21	Integrity of clinical information in computerized order requisitions for diagnostic imaging. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1651-1656.	2.2	18
22	Evaluation of a large-scale biomedical data annotation initiative. <i>BMC Bioinformatics</i> , 2009, 10, S10.	1.2	16
23	High Hemoglobin <scp>A1c</scp> levels and glycemic variability increase risk of severe hypoglycemia in diabetic hemodialysis patients. <i>Hemodialysis International</i> , 2014, 18, 423-432.	0.4	16
24	Multivariate Analysis of Radiologists' Usage of Phrases that Convey Diagnostic Certainty. <i>Academic Radiology</i> , 2019, 26, 1229-1234.	1.3	16
25	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. <i>JMIR Medical Informatics</i> , 2019, 7, e13590.	1.3	16
26	Assessing Strength of Evidence of Appropriate Use Criteria for Diagnostic Imaging Examinations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 649-653.	2.2	15
27	Classifying Safety Events Related to Diagnostic Imaging From a Safety Reporting System Using a Human Factors Framework. <i>Journal of the American College of Radiology</i> , 2019, 16, 282-288.	0.9	15
28	Exacerbation of Inequities in Use of Diagnostic Radiology During the Early Stages of Reopening After COVID-19. <i>Journal of the American College of Radiology</i> , 2021, 18, 696-703.	0.9	15
29	Critical finding capture in the impression section of radiology reports. <i>AMIA ... Annual Symposium proceedings</i> , 2011, 2011, 465-9.	0.2	15
30	Impact of a Health Information Technology Intervention on the Follow-up Management of Pulmonary Nodules. <i>Journal of Digital Imaging</i> , 2018, 31, 19-25.	1.6	14
31	DSGeo: Software tools for cross-platform analysis of gene expression data in GEO. <i>Journal of Biomedical Informatics</i> , 2010, 43, 709-715.	2.5	13
32	Practical Examples of Natural Language Processing in Radiology. <i>Journal of the American College of Radiology</i> , 2011, 8, 872-874.	0.9	13
33	JOURNAL CLUB: Renal Masses Detected at Abdominal CT: Radiologists' Adherence to Guidelines Regarding Management Recommendations and Communication of Critical Results. <i>American Journal of Roentgenology</i> , 2014, 203, 828-834.	1.0	13
34	Three-Dimensional Neural Network to Automatically Assess Liver Tumor Burden Change on Consecutive Liver MRIs. <i>Journal of the American College of Radiology</i> , 2020, 17, 1475-1484.	0.9	13
35	Natural Language Processing: The Basics (Part 1). <i>Journal of the American College of Radiology</i> , 2011, 8, 436-437.	0.9	12
36	Medicare Imaging Demonstration: Assessing Attributes of Appropriate Use Criteria and Their Influence on Ordering Behavior. <i>American Journal of Roentgenology</i> , 2017, 208, 1051-1057.	1.0	11

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37	Leveraging terminologies for retrieval of radiology reports with critical imaging findings. AMIA ... Annual Symposium proceedings, 2011, 2011, 1481-8.	0.2	10
38	Natural Language Processing for Radiology (Part 2). Journal of the American College of Radiology, 2011, 8, 583-584.	0.9	9
39	Retrieval of Radiology Reports Citing Critical Findings with Disease-Specific Customization. Open Medical Informatics Journal, 2012, 6, 28-35.	1.0	9
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	Predicting hemodialysis mortality utilizing blood pressure trends. AMIA ... Annual Symposium proceedings, 2008, , 369-73.	0.2	6
48	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
49	A Clinical Model for the Early Diagnosis of Acute Pancreatitis in the Emergency Department. Pancreas, 2018, 47, 871-879.	0.5	5
50	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
51	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
52	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
53	Semiautomated System for Nonurgent, Clinically Significant Pathology Results. Applied Clinical Informatics, 2018, 09, 411-421.	0.8	4
54	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

#	ARTICLE	IF	CITATIONS
55	Comparing Breast and Abdominal Subspecialists's™ Follow-Up Recommendations for Incidental Liver Lesions on Breast MRI. <i>Journal of the American College of Radiology</i> , 2020, 17, 773-778.	0.9	4
56	Evaluating Terminologies to Enable Imaging-Related Decision Rule Sharing. <i>AMIA ... Annual Symposium proceedings</i> , 2016, 2016, 2082-2089.	0.2	4
57	Adoption of a diagnostic certainty scale in abdominal imaging: 2-year experience at an academic institution. <i>Abdominal Radiology</i> , 2022, 47, 1187-1195.	1.0	3
58	Assessing Inaccuracies in Automated Information Extraction of Breast Imaging Findings. <i>Journal of Digital Imaging</i> , 2017, 30, 228-233.	1.6	2
59	Assessing Documentation of Critical Imaging Result Follow-up Recommendations in Emergency Department Discharge Instructions. <i>Journal of Digital Imaging</i> , 2018, 31, 562-567.	1.6	2
60	Assessing the quality of annotations in asthma gene expression experiments. <i>BMC Bioinformatics</i> , 2010, 11, S8.	1.2	1
61	Collaborative Case Review: A Systems-Based Approach to Patient Safety Event Investigation and Analysis. <i>Journal of Patient Safety</i> , 2022, 18, e522-e527.	0.7	1
62	Factors Impacting the Use of Terminology to Convey Diagnostic Certainty in Radiology Reports. <i>Open Medical Informatics Journal</i> , 2018, 12, 51-59.	1.0	1
63	Factors Associated With Follow-up Testing Completion in Patients With Incidental Pulmonary Nodules Assessed to Require Follow-up. <i>Journal of the American College of Radiology</i> , 2022, 19, 433-436.	0.9	0
64	Representing narrative evidence as clinical evidence logic statements. <i>JAMIA Open</i> , 2022, 5, ooac024.	1.0	0
65	Patterns of Screening Recall Behavior Among Subspecialty Breast Radiologists. <i>Academic Radiology</i> , 2022, , .	1.3	0