

Francine L Jacobson

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

968
citations

1040056

9
h-index

477307

29
g-index

35
all docs

35
docs citations

35
times ranked

1181
citing authors

#	ARTICLE	IF	CITATIONS
1	Human observer detection experiments with mammograms and power-law noise. <i>Medical Physics</i> , 2001, 28, 419-437.	3.0	396
2	COPDGene® 2019: Redefining the Diagnosis of Chronic Obstructive Pulmonary Disease. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2019, 6, 384-399.	0.7	112
3	Development of The American Association for Thoracic Surgery guidelines for low-dose computed tomography scans to screen for lung cancer in North America. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 25-32.	0.8	109
4	Frequency and Severity of Pulmonary Hemorrhage in Patients Undergoing Percutaneous CT-guided Transthoracic Lung Biopsy: Single-Institution Experience of 1175 Cases. <i>Radiology</i> , 2016, 279, 287-296.	7.3	105
5	Diagnostic accuracy of chest X-rays acquired using a digital camera for low-cost teleradiology. <i>International Journal of Medical Informatics</i> , 2004, 73, 65-73.	3.3	47
6	Determinants of Chest Radiography Sensitivity for COVID-19: A Multi-Institutional Study in the United States. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200337.	2.5	46
7	Visual Estimate of Coronary Artery Calcium Predicts Cardiovascular Disease in COPD. <i>Chest</i> , 2018, 154, 579-587.	0.8	29
8	Clinical, physiologic, and radiographic factors contributing to development of hypoxemia in moderate to severe COPD: a cohort study. <i>BMC Pulmonary Medicine</i> , 2016, 16, 169.	2.0	21
9	Recent trends in surgical research of cancer treatment in the elderly, with a primary focus on lung cancer: Presentation at the 2015 annual meeting of SIOG. <i>Journal of Geriatric Oncology</i> , 2016, 7, 368-374.	1.0	10
10	Controversies in Lung Cancer Screening. <i>Journal of the American College of Radiology</i> , 2016, 13, R2-R7.	1.8	10
11	Performance of Lung Nodule Management Algorithms for Lung-RADS Category 4 Lesions. <i>Academic Radiology</i> , 2020, 28, 1037-1042.	2.5	9
12	Cost-Effectiveness of Follow-Up for Subsolid Pulmonary Nodules in High-Risk Patients. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1298-1305.	1.1	9
13	Cumulative nonsmoking risk factors increase the probability of developing lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1248-1254.e1.	0.8	8
14	Computed Tomography Scanning for Early Detection of Lung Cancer. <i>Annual Review of Medicine</i> , 2018, 69, 235-245.	12.2	7
15	Propensity Score Adjusted Comparison of Minimally Invasive versus Open Thymectomy in the Management of Early Stage Thymoma. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 352-358.	1.0	6
16	Paradigms of Perception in Clinical Practice. <i>Journal of the American College of Radiology</i> , 2006, 3, 441-445.	1.8	5
17	Clinical Validation Is the Key to Adopting AI in Clinical Practice. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e210104.	5.8	5
18	Importance of ⁶⁸ Ga-FAPI PET/CT for Detection of Cancer. <i>Radiology</i> , 2022, 303, 200-201.	7.3	5

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19	Multidetector-row CT of lung cancer screening. <i>Seminars in Roentgenology</i> , 2003, 38, 168-175.	0.6	4
20	Medical Image Perception Research in the Emerging Age of Artificial Intelligence. <i>Radiology</i> , 2020, 294, 210-211.	7.3	4
21	Low-dose CT screening for lung cancer: The time is now. <i>Journal of Surgical Oncology</i> , 2013, 108, 265-269.	1.7	3
22	Can PET/CT help manage ground glass nodules?. <i>Journal of Surgical Oncology</i> , 2018, 117, 457-458.	1.7	3
23	Deferral and Resumption of Lung Cancer Screening After COVID-19 Surge: Patient Perspectives From Two Institutions. <i>Journal of the American College of Radiology</i> , 2021, 18, 601-604.	1.8	3
24	Lung cancer screening trials: The United States and beyond. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, S3-S6.	0.8	2
25	Tobacco cessation and health promotion. <i>Journal of Surgical Oncology</i> , 2013, 108, 312-314.	1.7	2
26	Lung cancer screening in the elderly. <i>Aging Health</i> , 2013, 9, 321-329.	0.3	2
27	Lung Cancer Screening With Low-Dose Computed Tomography Beyond the National Lung Screening Trial. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv286.	6.3	2
28	<i>Starfish model</i>: Recruiting academic surgeons to provide thoracic surgery in the community setting. <i>Journal of Surgical Oncology</i> , 2017, 115, 782-783.	1.7	1
29	R-SCAN: Admission and Preoperative Chest X-Rays for Ambulatory Patients With Unremarkable History and Physical Examination. <i>Journal of the American College of Radiology</i> , 2017, 14, 380-382.	1.8	1
30	Preserving NLST mortality benefits and acceptable morbidity for lung cancer surgery in a community hospital. <i>Journal of Surgical Oncology</i> , 2021, 124, 124-134.	1.7	1
31	Geographic differences in therapy for stage I non-small-cell lung cancer in older adults. <i>Journal of Surgical Oncology</i> , 2022, 125, 1053-1060.	1.7	1
32	The future of lung cancer screening with low-dose computed tomography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 289-294.	0.8	0
33	Long-Term Radiologic Evaluation of Microaspirations among Patients after Esophagectomy. <i>Thoracic and Cardiovascular Surgeon</i> , 2021, 69, 204-210.	1.0	0
34	Translation of adapting quantitative CT data from research to local clinical practice: validation evaluation of fully automated procedures to provide lung volumes and percent emphysema. <i>Journal of Medical Imaging</i> , 2019, 7, 1.	1.5	0