

Denise R Aberle

List of Publications by Year in descending order

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172
papers

25,542
citations

28274

55
h-index

10158

140
g-index

177
all docs

177
docs citations

177
times ranked

18757
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced Lung-Cancer Mortality with Low-Dose Computed Tomographic Screening. <i>New England Journal of Medicine</i> , 2011, 365, 395-409.	27.0	8,392
2	International Association for the Study of Lung Cancer/American Thoracic Society/European Respiratory Society International Multidisciplinary Classification of Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2011, 6, 244-285.	1.1	4,127
3	The Lung Image Database Consortium (LIDC) and Image Database Resource Initiative (IDRI): A Completed Reference Database of Lung Nodules on CT Scans. <i>Medical Physics</i> , 2011, 38, 915-931.	3.0	1,659
4	The National Lung Screening Trial: Overview and Study Design. <i>Radiology</i> , 2011, 258, 243-253.	7.3	992
5	Results of Initial Low-Dose Computed Tomographic Screening for Lung Cancer. <i>New England Journal of Medicine</i> , 2013, 368, 1980-1991.	27.0	884
6	Overdiagnosis in Low-Dose Computed Tomography Screening for Lung Cancer. <i>JAMA Internal Medicine</i> , 2014, 174, 269.	5.1	655
7	Cost-Effectiveness of CT Screening in the National Lung Screening Trial. <i>New England Journal of Medicine</i> , 2014, 371, 1793-1802.	27.0	471
8	Results of the Two Incidence Screenings in the National Lung Screening Trial. <i>New England Journal of Medicine</i> , 2013, 369, 920-931.	27.0	465
9	Performance of Lung-RADS in the National Lung Screening Trial. <i>Annals of Internal Medicine</i> , 2015, 162, 485-491.	3.9	393
10	Lung Image Database Consortium: Developing a Resource for the Medical Imaging Research Community. <i>Radiology</i> , 2004, 232, 739-748.	7.3	345
11	Baseline Characteristics of Participants in the Randomized National Lung Screening Trial. <i>Journal of the National Cancer Institute</i> , 2010, 102, 1771-1779.	6.3	283
12	National Institutes of Health State-of-the-Science Conference Statement: Diagnosis and Management of Ductal Carcinoma In Situ September 22-24, 2009. <i>Journal of the National Cancer Institute</i> , 2010, 102, 161-169.	6.3	224
13	Radiologic Implications of the 2011 Classification of Adenocarcinoma of the Lung. <i>Radiology</i> , 2013, 266, 62-71.	7.3	201
14	The Lung Image Database Consortium (LIDC) Data Collection Process for Nodule Detection and Annotation. <i>Academic Radiology</i> , 2007, 14, 1464-1474.	2.5	191
15	An interpretable deep hierarchical semantic convolutional neural network for lung nodule malignancy classification. <i>Expert Systems With Applications</i> , 2019, 128, 84-95.	7.6	175
16	Pitfalls in the Diagnosis of Thoracic Aortic Dissection at CT Angiography. <i>Radiographics</i> , 2000, 20, 309-320.	3.3	170
17	A pattern classification approach to characterizing solitary pulmonary nodules imaged on high resolution CT: Preliminary results. <i>Medical Physics</i> , 1999, 26, 880-888.	3.0	164
18	Comparative effects of hydrofluoroalkane and chlorofluorocarbon beclomethasone dipropionate inhalation on small airways: Assessment with functional helical thin-section computed tomography. <i>Journal of Allergy and Clinical Immunology</i> , 1999, 104, s258-s267.	2.9	160

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19	High-resolution CT of benign asbestos-related diseases: clinical and radiographic correlation. American Journal of Roentgenology, 1988, 151, 883-891.	2.2	159
20	Patient-specific models for lung nodule detection and surveillance in CT images. IEEE Transactions on Medical Imaging, 2001, 20, 1242-1250.	8.9	158
21	Hydrostatic versus increased permeability pulmonary edema: diagnosis based on radiographic criteria in critically ill patients.. Radiology, 1988, 168, 73-79.	7.3	153
22	Lung cancer incidence and mortality in National Lung Screening Trial participants who underwent low-dose CT prevalence screening: a retrospective cohort analysis of a randomised, multicentre, diagnostic screening trial. Lancet Oncology, The, 2016, 17, 590-599.	10.7	153
23	Lung cancer screening with low-dose helical CT: results from the National Lung Screening Trial (NLST). Journal of Medical Screening, 2011, 18, 109-111.	2.3	139
24	Computed Tomography Screening for Lung Cancer: Has It Finally Arrived? Implications of the National Lung Screening Trial. Journal of Clinical Oncology, 2013, 31, 1002-1008.	1.6	131
25	Rationale and design of the national emphysema treatment trial (NETT): A prospective randomized trial of lung volume reduction surgery. Journal of Thoracic and Cardiovascular Surgery, 1999, 118, 518-528.	0.8	130
26	Lung Micronodules: Automated Method for Detection at Thin-Section CTâ€™Initial Experience. Radiology, 2003, 226, 256-262.	7.3	130
27	Lymphangiomyomatosis: CT, chest radiographic, and functional correlations.. Radiology, 1990, 176, 381-387.	7.3	117
28	Comparison of treatment response classifications between unidimensional, bidimensional, and volumetric measurements of metastatic lung lesions on chest computed tomography1. Academic Radiology, 2004, 11, 1355-1360.	2.5	115
29	Airflow Limitation and Histology Shift in the National Lung Screening Trial. The NLST-ACRIN Cohort Substudy. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1060-1067.	5.6	115
30	Thoracic manifestations of Wegener granulomatosis: diagnosis and course.. Radiology, 1990, 174, 703-709.	7.3	114
31	Postoperative Complications of Lung Transplantation: Radiologic Findings along a Time Continuum. Radiographics, 2007, 27, 957-974.	3.3	108
32	Airway hyperreactivity: assessment with helical thin-section CT.. Radiology, 1998, 208, 321-329.	7.3	107
33	Sodium-glucose transporter 2 is a diagnostic and therapeutic target for early-stage lung adenocarcinoma. Science Translational Medicine, 2018, 10, .	12.4	101
34	The Lung Image Database Consortium (LIDC). Academic Radiology, 2007, 14, 1475-1485.	2.5	100
35	Imaging of pulmonary mass lesions with whole-body positron emission tomography and fluorodeoxyglucose. Cancer, 1993, 72, 82-90.	4.1	99
36	A Consensus Statement of the Society of Thoracic Radiology. Journal of Thoracic Imaging, 2001, 16, 65-68.	1.5	99

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37	Projected Outcomes Using Different Nodule Sizes to Define a Positive CT Lung Cancer Screening Examination. Journal of the National Cancer Institute, 2014, 106, .	6.3	93
38	TimeLine: Visualizing Integrated Patient Records. IEEE Transactions on Information Technology in Biomedicine, 2007, 11, 462-473.	3.2	92
39	The Lung Image Database Consortium (LIDC): An Evaluation of Radiologist Variability in the Identification of Lung Nodules on CT Scans. Academic Radiology, 2007, 14, 1409-1421.	2.5	91
40	Lung Cancer Chemoprevention with Celecoxib in Former Smokers. Cancer Prevention Research, 2011, 4, 984-993.	1.5	86
41	Computer-aided Lung Nodule Detection in CT. Academic Radiology, 2005, 12, 681-686.	2.5	82
42	Computer Aided Characterization of the Solitary Pulmonary Nodule Using Volumetric and Contrast Enhancement Features1. Academic Radiology, 2005, 12, 1310-1319.	2.5	81
43	Intrathoracic calcifications: radiographic features and differential diagnoses.. Radiographics, 1994, 14, 1247-1261.	3.3	79
44	Repeatability of ¹⁸ F-FDG PET/CT in Advanced Non-Small Cell Lung Cancer: Prospective Assessment in 2 Multicenter Trials. Journal of Nuclear Medicine, 2015, 56, 1137-1143.	5.0	79
45	Evaluation of Lung MDCT Nodule Annotation Across Radiologists and Methods. Academic Radiology, 2006, 13, 1254-1265.	2.5	76
46	The effects of co-occurrence matrix based texture parameters on the classification of solitary pulmonary nodules imaged on computed tomography. Computerized Medical Imaging and Graphics, 1999, 23, 339-348.	5.8	75
47	Development and Testing of Image-Processing Methods for the Quantitative Assessment of Airway Hyperresponsiveness from High-Resolution CT Images. Journal of Computer Assisted Tomography, 1997, 21, 939-947.	0.9	68
48	Spiral versus Electron-Beam CT for Coronary Artery Calcium Scoring. Radiology, 2001, 221, 213-221.	7.3	67
49	Assessment of Radiologist Performance in the Detection of Lung Nodules. Academic Radiology, 2009, 16, 28-38.	2.5	67
50	The Effect of Irreversible Image Compression on Diagnostic Accuracy in Thoracic Imaging. Investigative Radiology, 1993, 28, 398-403.	6.2	66
51	Delivering High-Quality and Affordable Care Throughout the Cancer Care Continuum. Journal of Clinical Oncology, 2013, 31, 4151-4157.	1.6	62
52	Knowledge-based segmentation of thoracic computed tomography images for assessment of split lung function. Medical Physics, 2000, 27, 592-598.	3.0	61
53	Automated Measurement of Single and Total Lung Volume from CT. Journal of Computer Assisted Tomography, 1999, 23, 632-640.	0.9	58
54	Description and Implementation of a Quality Control Program in an Imaging-Based Clinical Trial. Academic Radiology, 2006, 13, 1431-1441.	2.5	56

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55	Integrating pathology and radiology disciplines: an emerging opportunity?. BMC Medicine, 2012, 10, 100.	5.5	53
56	Toward clinically usable CAD for lung cancer screening with computed tomography. European Radiology, 2014, 24, 2719-2728.	4.5	52
57	The Effect of Lung Volume on Nodule Size on CT. Academic Radiology, 2007, 14, 476-485.	2.5	51
58	Comparison of 2048-line digital display formats and conventional radiographs: an ROC study. American Journal of Roentgenology, 1989, 152, 1113-1118.	2.2	50
59	Pulmonary Neovascularity. Circulation, 2005, 112, 2778-2785.	1.6	50
60	The Lung Image Database Consortium (LIDC). Academic Radiology, 2007, 14, 1455-1463.	2.5	50
61	Differences in Patient Outcomes of Prevalence, Interval, and Screen-Detected Lung Cancers in the CT Arm of the National Lung Screening Trial. PLoS ONE, 2016, 11, e0159880.	2.5	46
62	Computed tomography in the diagnosis of asbestos-related thoracic disease. Journal of Thoracic Imaging, 1989, 4, 61-67.	1.5	43
63	Pulmonary nodule characterization: A comparison of conventional with quantitative and visual semi-quantitative analyses using contrast enhancement maps. European Journal of Radiology, 2006, 59, 244-252.	2.6	43
64	Imaging and Cancer: Research Strategy of the American College of Radiology Imaging Network. Radiology, 2005, 235, 741-751.	7.3	42
65	Bronchoalveolar Lavage Cell and Lymphocyte Phenotype Profiles in Healthy Asbestos-exposed Shipyard Workers. The American Review of Respiratory Disease, 1989, 139, 33-38.	2.9	40
66	Evidence-Based Radiology. Academic Radiology, 2002, 9, 662-669.	2.5	40
67	Pulmonary thromboembolism: spectrum of findings on CT.. American Journal of Roentgenology, 1995, 165, 1359-1363.	2.2	39
68	Patient Adherence to Lung CT Screening Reporting & Data Systemâ€“Recommended Screening Intervals in the United States: A Systematic Review and Meta-Analysis. Journal of Thoracic Oncology, 2022, 17, 38-55.	1.1	38
69	Impact and costs of targeted recruitment of minorities to the National Lung Screening Trial. Clinical Trials, 2011, 8, 214-223.	1.6	37
70	Prediction of lung cancer incidence on the low-dose computed tomography arm of the National Lung Screening Trial: A dynamic Bayesian network. Artificial Intelligence in Medicine, 2016, 72, 42-55.	6.5	37
71	The Immune Contexture Associates with the Genomic Landscape in Lung Adenomatous Premalignancy. Cancer Research, 2019, 79, 5022-5033.	0.9	37
72	Computer-aided Diagnosis of the Solitary Pulmonary Nodule1. Academic Radiology, 2005, 12, 570-575.	2.5	35

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73	Performance characteristics and image fidelity of gray-scale monitors.. Radiographics, 1992, 12, 765-772.	3.3	34
74	Computed Tomography of Asbestos-Related Pulmonary Parenchymal and Pleural Diseases. Clinics in Chest Medicine, 1991, 12, 115-131.	2.1	34
75	Lung Cancer Screening with CT. Clinics in Chest Medicine, 2008, 29, 1-14.	2.1	33
76	High-resolution computed tomography of asbestos-related diseases. Seminars in Roentgenology, 1991, 26, 118-131.	0.6	32
77	National Lung Cancer Screening Trial American College of Radiology Imaging Network Specimen Biorepository Originating from the Contemporary Screening for the Detection of Lung Cancer Trial (NLST, ACRIN 6654): Design, Intent, and Availability of Specimens for Validation of Lung Cancer Biomarkers. Journal of Thoracic Oncology, 2010, 5, 1502-1506.	1.1	30
78	Database Design and Implementation for Quantitative Image Analysis Research. IEEE Transactions on Information Technology in Biomedicine, 2005, 9, 99-108.	3.2	28
79	Solitary pulmonary nodule diagnosis on CT. Academic Radiology, 2005, 12, 496-501.	2.5	27
80	Using Sequential Decision Making to Improve Lung Cancer Screening Performance. IEEE Access, 2019, 7, 119403-119419.	4.2	27
81	Radiologic Considerations in the Adult Respiratory Distress Syndrome. Clinics in Chest Medicine, 1990, 11, 737-754.	2.1	27
82	Advances in Medical Imaging. Annals of Internal Medicine, 1990, 112, 203.	3.9	26
83	MR Imaging of the Thorax. Journal of Computer Assisted Tomography, 1988, 12, 75-81.	0.9	25
84	RadPath:. Academic Radiology, 2016, 23, 90-100.	2.5	25
85	Implementing lung cancer screening: the US experience. Clinical Radiology, 2017, 72, 401-406.	1.1	25
86	openSourcePACS: An Extensible Infrastructure for Medical Image Management. IEEE Transactions on Information Technology in Biomedicine, 2007, 11, 94-109.	3.2	24
87	Asbestos exposure-cigarette smoking interactions among shipyard workers. JAMA - Journal of the American Medical Association, 1988, 259, 370-373.	7.4	24
88	Consumers'™ Patient Portal Preferences and Health Literacy: A Survey Using Crowdsourcing. JMIR Research Protocols, 2016, 5, e104.	1.0	24
89	The International Association Study Lung Cancer (IASLC) Strategic Screening Advisory Committee (SSAC) Response to the USPSTF Recommendations. Journal of Thoracic Oncology, 2014, 9, 141-143.	1.1	23
90	Effects of reduced exposure on computed radiography: comparison of nodule detection accuracy with conventional and asymmetric screen-film radiographs of a chest phantom.. American Journal of Roentgenology, 1995, 165, 269-273.	2.2	21

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91	External validation and recalibration of the Brock model to predict probability of cancer in pulmonary nodules using NLST data. <i>Thorax</i> , 2019, 74, 551-563.	5.6	21
92	Case report: tracheobronchopathia osteochondroplastica. <i>Clinical Radiology</i> , 1998, 53, 302-304.	1.1	20
93	Problem-oriented Prefetching for an Integrated Clinical Imaging Workstation. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2001, 8, 242-253.	4.4	20
94	Patient portal preferences: Perspectives on imaging information. <i>Journal of the Association for Information Science and Technology</i> , 2015, 66, 1606-1615.	2.9	20
95	Current status of digital projectional radiography of the chest. <i>Journal of Thoracic Imaging</i> , 1990, 5, 10-20.	1.5	19
96	Current Use of Imaging in the Evaluation of Primary Mediastinal Masses. <i>Chest</i> , 1990, 98, 466-473.	0.8	19
97	<title>Effect of data compression on diagnostic accuracy in digital hand and chest radiography</title>. , 1992, , .		19
98	<title>Pattern classification approach to characterizing solitary pulmonary nodules imaged on high-resolution computed tomography</title>. , 1996, 2710, 1024.		19
99	The Effect of Imaging Modality on Patient Management in the Evaluation of Pulmonary Thromboembolism. <i>Journal of Thoracic Imaging</i> , 2001, 16, 163-169.	1.5	19
100	A unified timeline model and user interface for multimedia medical databases. <i>Computerized Medical Imaging and Graphics</i> , 1996, 20, 333-346.	5.8	18
101	Interval lung cancer after a negative CT screening examination: CT findings and outcomes in National Lung Screening Trial participants. <i>European Radiology</i> , 2017, 27, 3249-3256.	4.5	18
102	The National Lung Screening Trial's Endpoint Verification Process: Determining the cause of death. <i>Contemporary Clinical Trials</i> , 2011, 32, 834-840.	1.8	17
103	Pulmonary Alveolar Proteinosis. <i>Chest</i> , 1989, 95, 466-467.	0.8	16
104	Imaging Techniques in the Evaluation of Tracheobronchial Neoplasms. <i>Chest</i> , 1991, 99, 211-215.	0.8	16
105	CT of pulmonary thromboembolism. <i>Seminars in Ultrasound, CT and MRI</i> , 1997, 18, 323-337.	1.5	16
106	Extracting information from free text radiology reports. <i>International Journal on Digital Libraries</i> , 1997, 1, 297-308.	1.5	16
107	CAD in clinical trials: Current role and architectural requirements. <i>Computerized Medical Imaging and Graphics</i> , 2007, 31, 332-337.	5.8	16
108	Contemporary Cardiac Imaging. <i>Journal of Thoracic Imaging</i> , 2000, 15, 218-229.	1.5	15

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109	Functional Imaging of the Airways. <i>Journal of Thoracic Imaging</i> , 1997, 12, 29-37.	1.5	13
110	Clinical utilization of grayscale workstations. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 1993, 12, 86-100.	0.8	12
111	Expert Opinion. <i>Journal of Thoracic Imaging</i> , 2012, 27, 208.	1.5	12
112	EDICNet: An end-to-end detection and interpretable malignancy classification network for pulmonary nodules in computed tomography. , 2020, 11314, .		10
113	Detection of simulated lung nodules with computed radiography: Effects of nodule size, local optical density, global object thickness, and exposure. <i>Academic Radiology</i> , 1996, 3, 735-741.	2.5	9
114	Society of Thoracic Radiology. Future directions of research in thoracic imaging.. <i>Radiology</i> , 1998, 206, 11-13.	7.3	9
115	Micronodules Detected on Computed Tomography During the National Lung Screening Trial: Prevalence and Relation to Positive Studies and Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1538-1546.	1.1	9
116	A concept-based retrieval system for thoracic radiology. <i>Journal of Digital Imaging</i> , 1996, 9, 25-36.	2.9	8
117	Imaging-based observational databases for clinical problem solving: the role of informatics. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013, 20, 1053-1058.	4.4	8
118	Imagingâ€“Histologic Discordance at Percutaneous Biopsy of the Lung. <i>Academic Radiology</i> , 2015, 22, 481-487.	2.5	8
119	MILD trial, strong confirmation of lung cancer screening efficacy. <i>Nature Reviews Clinical Oncology</i> , 2019, 16, 529-530.	27.6	8
120	Generalizability and Transportability of the National Lung Screening Trial Data: Extending Trial Results to Different Populations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 2227-2234.	2.5	8
121	Case report 407. <i>Skeletal Radiology</i> , 1987, 16, 70-73.	2.0	7
122	<title>Knowledge-based automated technique for measuring total lung volume from CT</title>. , 1996, , ,		7
123	<title>Extensible knowledge-based architecture for segmenting CT data</title>. , 1998, 3338, 564.		7
124	<title>Computer-aided diagnosis of the solitary pulmonary nodule imaged on CT: 2D, 3D, and contrast enhancement features</title>. , 2001, 4322, 1845.		6
125	Imaging Techniques in the Evaluation of Pulmonary Parenchymal Neoplasms. <i>Chest</i> , 1992, 101, 239-243.	0.8	5
126	Hyperad: augmenting and visualizing free text radiology reports.. <i>Radiographics</i> , 1998, 18, 507-515.	3.3	5

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127	Effect of an imaging-based streamlined electronic healthcare process on quality and costs ¹ . <i>Academic Radiology</i> , 2004, 11, 13-20.	2.5	5
128	Consensus Statement: CT Screening for Lung Cancer. <i>Journal of Thoracic Imaging</i> , 2005, 20, 321.	1.5	5
129	The Lung Image Database Consortium (LIDC): pulmonary nodule measurements, the variation, and the difference between different size metrics. , 2007, , .		5
130	An Architecture for Computer-Aided Detection and Radiologic Measurement of Lung Nodules in Clinical Trials. <i>Cancer Informatics</i> , 2007, 4, 117693510700400.	1.9	5
131	The Partnersâ€™ Airflow Obstruction, Emphysema, and Lung Cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 665-666.	5.6	5
132	Lung Cancer Screening: Promise and Pitfalls. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2012, , 450-457.	3.8	5
133	Guidelines for the Evaluation of Pulmonary Nodules Detected Incidentally or by Screening: A Survey of Radiologist Awareness, Agreement, and Adherence From the Watch the Spot Trial. <i>Journal of the American College of Radiology</i> , 2021, 18, 545-553.	1.8	5
134	<title>Design of a graphical user interface for an intelligent multimedia information system for radiology research</title>. , 1995, , .		4
135	<title>Application of image analysis techniques to distinguish benign from malignant solitary pulmonary nodules imaged on CT</title>. , 1998, , .		4
136	<title>Classification of solitary pulmonary nodules (SPNs) imaged on high-resolution CT using contrast enhancement and three-dimensional quantitative image features</title>. , 2000, , .		4
137	Computer-aided lung nodule diagnosis using a simple classifier. <i>International Congress Series</i> , 2004, 1268, 952-955.	0.2	4
138	25-on-25: Twenty-five Perspectives on Twenty-five Years of Cardiopulmonary Imaging (Part III). <i>Journal of Thoracic Imaging</i> , 2010, 25, W61-W66.	1.5	4
139	Indeterminate Pulmonary Nodules: How to Minimize Harm. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2016, 37, 689-707.	2.1	4
140	An architecture for computer-aided detection and radiologic measurement of lung nodules in clinical trials. <i>Cancer Informatics</i> , 2007, 4, 25-31.	1.9	4
141	<title>Pattern classification approach to segmentation of digital chest radiographs and chest CT image slices</title>. , 1994, , .		3
142	The influence of CT dose and reconstruction parameters on automated detection of small pulmonary nodules. , 2006, , .		3
143	25-on-25: Twenty-five Perspectives on Twenty-five Years of Cardiopulmonary Imaging. <i>Journal of Thoracic Imaging</i> , 2010, 25, 3-7.	1.5	3
144	Representing and extracting lung cancer study metadata: Study objective and study design. <i>Computers in Biology and Medicine</i> , 2015, 58, 63-72.	7.0	3

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145	A Primer on Imaging Anatomy and Physiology. , 2010, , 15-90.		3
146	Dr Aberle and colleagues respond. Radiology, 1989, 170, 892-894.	7.3	2
147	<title>ROC comparison of compressed images to original analog film and digital hardcopy</title>. , 1990, , .		2
148	<title>Display conditions and lesion detectability: effect of background light</title>. , 1990, 1234, 776.		2
149	Large Field Trial for Lung Cancer Screening: Putting the Wrong Cart before the Horse?. Radiology, 2007, 243, 314-316.	7.3	2
150	Differentiating solitary pulmonary nodules (SPNs) with 3D shape features. , 2007, , .		2
151	The Lung Image Database Consortium (LIDC): a quality assurance model for the collection of expert-defined truth in lung-nodule-based image analysis studies. , 2007, , .		2
152	<title>Automated assessment of split lung function in post-lung-transplant evaluation</title>. , 1998, , .		2
153	<title>PACS for chest radiology</title>. , 1990, 1234, 527.		1
154	<title>Patient-specific models for lung nodule detection and surveillance in CT images</title>. , 2001, , .		1
155	Computed Tomography Screening for Lung Cancer. JAMA - Journal of the American Medical Association, 2007, 298, 513.	7.4	1
156	25-on-25. Journal of Thoracic Imaging, 2010, 25, W101-W106.	1.5	1
157	Toward patient-tailored summarization of lung cancer literature. , 2016, 2016, 449-452.		1
158	Evaluating Casama: Contextualized semantic maps for summarization of lung cancer studies. Computers in Biology and Medicine, 2018, 92, 55-63.	7.0	1
159	Indolence versus aggression in non-small cell lung cancer: defining heterogeneity to impact clinical outcomes. Translational Cancer Research, 2016, 5, S1315-S1319.	1.0	1
160	Drs Aberle and Gamsu respond. Radiology, 1989, 170, 278-279.	7.3	0
161	<title>Modeling of radiographic retrievals: a Markov chain analysis</title>. , 1993, 1899, 117.		0
162	<title>Simultaneous acquisition of storage phosphor and asymmetric screen-film chest images using a hybrid cassette</title>. , 1994, 2163, 81.		0

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163	<title>Respiratory-triggered electron beam CT with integrated spirometry for evaluation of dynamic airflow</title>. , 1996, 2709, 32.		0
164	<title>Contrast enhancement maps for lung lesions imaged on CT</title>. , 2000, 3978, 78.		0
165	Patient-oriented presentation of results of radiological procedures using DICOM-compliant DVD media. , 2003, , .		0
166	Solitary pulmonary nodule characterization on CT by use of contrast enhancement maps. , 2005, , .		0
167	Perspective on the STR Consensus Statement. Journal of Thoracic Imaging, 2005, 20, 322-323.	1.5	0
168	Computer-aided characterization of solitary pulmonary nodules (SPNs) using structural 3D, texture, and functional dynamic contrast features. , 2007, , .		0
169	30-on-30. Journal of Thoracic Imaging, 2015, 30, 5-13.	1.5	0
170	Patient adherence to LungRADS recommendations at an academic institution.. Journal of Clinical Oncology, 2021, 39, e18592-e18592.	1.6	0
171	Data model for personalized patient health guidelines: an exploratory study. AMIA ... Annual Symposium proceedings, 2014, 2014, 1835-44.	0.2	0
172	Inter-reader reliability of immune-specific response criteria (irRECIST & iRECIST).. Journal of Clinical Oncology, 2022, 40, e21108-e21108.	1.6	0