Lonny Yarmus

List of Publications by Year in descending order

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109321 110387 4,883 131 35 64 citations h-index g-index papers 132 132 132 4866 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Direct Visualization and Quantitative Imaging of Small Airway Anatomy Using Deep Learning Assisted Diffractive OCT <i></i> i />. IEEE Transactions on Biomedical Engineering, 2023, 70, 238-246.	4.2	7
2	Visualization and Validation of The Microstructures in The Airway Wall in vivo Using Diffractive Optical Coherence Tomography. Academic Radiology, 2022, 29, 1623-1630.	2.5	7
3	Comparison of Forceps, Cryoprobe, and Thoracoscopic Lung Biopsy for the Diagnosis of Interstitial Lung Disease â° The CHILL Study. Respiration, 2022, 101, 394-400.	2.6	11
4	Accuracy of Pulmonary Nodule Sampling Using Robotic Assisted Bronchoscopy with Shape Sensing, Fluoroscopy, and Radial Endobronchial Ultrasound (The ACCURACY Study). Respiration, 2022, 101, 485-493.	2.6	8
5	<scp>Multiâ€institutional</scp> retrospective analysis of adverse events following rigid <scp>tracheobronchoscopy</scp> . Respirology, 2021, 26, 87-91.	2.3	11
6	Impact of the Percepta Genomic Classifier on Clinical Management Decisions in a Multicenter Prospective Study. Chest, 2021, 159, 401-412.	0.8	15
7	Pilot Project to Assess the Potential Cost-Benefit of a Bronchoscopy Program for the Diagnosis of TB in Uganda. Chest, 2021, 159, 1970-1973.	0.8	2
8	Administration Timing and Efficacy of Tocilizumab in Patients With COVID-19 and Elevated IL-6. Frontiers in Molecular Biosciences, 2021, 8, 651662.	3.5	11
9	Safety and Performance of Transbronchial Cryobiopsy for Parenchymal Lung Lesions. Chest, 2021, 160, 1512-1519.	0.8	27
10	Pretreatment Lung Function and Checkpoint Inhibitor Pneumonitis in NSCLC. JTO Clinical and Research Reports, 2021, 2, 100220.	1.1	4
11	Improving lung cancer screening: An equitable strategy through a tobacco treatment clinic. Preventive Medicine Reports, 2021, 24, 101558.	1.8	3
12	A Pilot Program Assessing Bronchoscopy Training and Program Initiation in a Low-income Country. Journal of Bronchology and Interventional Pulmonology, 2021, 28, 138-142.	1.4	3
13	A Prediction Model to Help with Oncologic Mediastinal Evaluation for Radiation: HOMER. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 212-223.	5.6	23
14	Endosonography with lymph node sampling for restaging the mediastinum in lung cancer: A systematic review and pooled data analysis. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1099-1108.e5.	0.8	9
15	State of the Art. Chest, 2020, 157, 724-736.	0.8	26
16	The Impact of Gravity vsÂSuction-driven Therapeutic Thoracentesis on Pressure-related Complications. Chest, 2020, 157, 702-711.	0.8	22
17	A Prospective Randomized Comparative Study of Three Guided Bronchoscopic Approaches for Investigating Pulmonary Nodules. Chest, 2020, 157, 694-701.	0.8	84
18	Prospective validation of the RAPID clinical risk prediction score in adult patients with pleural infection: the PILOT study. European Respiratory Journal, 2020, 56, 2000130.	6.7	46

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19	Evaluating the efficacy of bronchoscopy for the diagnosis of early stage lung cancer. Journal of Thoracic Disease, 2020, 12, 3245-3252.	1.4	5
20	Recent developments in advanced diagnostic bronchoscopy. European Respiratory Review, 2020, 29, 190184.	7.1	5
21	Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration for PD-L1 Testing in Non-small Cell Lung Cancer. Chest, 2020, 158, 1230-1239.	0.8	27
22	An Evaluation of Diagnostic Yield From Bronchoscopy. Chest, 2020, 157, 1656-1664.	0.8	42
23	Mucocele Presenting as Polypoid Bronchoscopic Lesion with Post-Obstructive Pneumonia. Lung, 2019, 197, 681-682.	3.3	0
24	Intrabronchial Valves for Air Leaks After Lobectomy, Segmentectomy, and Lung Volume Reduction Surgery. Lung, 2019, 197, 627-633.	3.3	8
25	Safety and diagnostic performance of pulmonologists performing electromagnetic guided percutaneous lung biopsy (SPiNperc). Respirology, 2019, 24, 453-458.	2.3	23
26	Recent Advances in Interventional Pulmonology. Annals of the American Thoracic Society, 2019, 16, 786-796.	3.2	15
27	Rebuttal From Drs Yarmus and Danoff. Chest, 2019, 155, 898-899.	0.8	0
28	COUNTERPOINT: Should Transbronchial Cryobiopsies Be Considered the Initial Biopsy of Choice in Patients With a Possible Interstitial Lung Disease? No. Chest, 2019, 155, 895-897.	0.8	2
29	Prospective Multicentered Safety and Feasibility Pilot for Endobronchial Intratumoral Chemotherapy. Chest, 2019, 156, 562-570.	0.8	14
30	Routine monitoring with pleural manometry during therapeutic large-volume thoracentesis to prevent pleural-pressure-related complications: a multicentre, single-blind randomised controlled trial. Lancet Respiratory Medicine, the, 2019, 7, 447-455.	10.7	56
31	Thoracic Oncology Multidisciplinary Clinic Reduces Unnecessary Health Care Expenditure Used in the Workup of Patients With Non–small-cell Lung Cancer. Clinical Lung Cancer, 2019, 20, e430-e441.	2.6	12
32	Risk factors for pleural effusion recurrence in patients with malignancy. Respirology, 2019, 24, 76-82.	2.3	16
33	The Cold Truth About Cryobiopsy Readiness. Journal of Bronchology and Interventional Pulmonology, 2019, 26, 4-5.	1.4	2
34	Pragmatic Studies in Interventional Pulmonology. Journal of Bronchology and Interventional Pulmonology, 2019, 26, 150-152.	1.4	4
35	Do Not go Gentle Into the Ice. Journal of Bronchology and Interventional Pulmonology, 2019, 26, e45-e46.	1.4	0
36	Impact of Checkpoint Inhibitor Pneumonitis on Survival in NSCLC Patients Receiving Immune Checkpoint Immunotherapy. Journal of Thoracic Oncology, 2019, 14, 494-502.	1.1	114

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37	Learning Electromagnetic Navigational Bronchoscopy and Percutaneous Transthoracic Needle Biopsy (LEAP). Journal of Bronchology and Interventional Pulmonology, 2019, 26, 55-61.	1.4	10
38	The alveolar immune cell landscape is dysregulated in checkpoint inhibitor pneumonitis. Journal of Clinical Investigation, 2019, 129, 4305-4315.	8.2	100
39	Year in review 2017: Interventional pulmonology, lung cancer, pleural disease and respiratory infections. Respirology, 2018, 23, 628-635.	2.3	3
40	ISHLT Consensus Statement on adult and pediatric airway complications after lung transplantation: Definitions, grading system, and therapeutics. Journal of Heart and Lung Transplantation, 2018, 37, 548-563.	0.6	123
41	Percutaneous Dilational Tracheostomy. Clinics in Chest Medicine, 2018, 39, 211-222.	2.1	20
42	External beam radiation therapy combined with airway stenting leads to better survival in patients with malignant airway obstruction. Respirology, 2018, 23, 860-865.	2.3	13
43	Interventional Pulmonology—Bridging the Gaps through Standardization: Malignant Pleural Effusion, Mediastinal Staging, and Cryobiopsy. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1478-1480.	5.6	0
44	Pharmacokinetics and safety of paclitaxel delivery into porcine airway walls by a new endobronchial drug delivery catheter. Respirology, 2018, 23, 399-405.	2.3	8
45	Standard Bronchoscopy With Fluoroscopy vs Thin Bronchoscopy and Radial Endobronchial Ultrasound for Biopsy of Pulmonary Lesions. Chest, 2018, 154, 1035-1043.	0.8	94
46	Pneumonitis in Non–Small Cell Lung Cancer Patients Receiving Immune Checkpoint Immunotherapy: Incidence and Risk Factors. Journal of Thoracic Oncology, 2018, 13, 1930-1939.	1.1	282
47	The Immune Landscape of Non–Small-Cell Lung Cancer. Utility of Cytologic and Histologic Samples Obtained through Minimally Invasive Pulmonary Procedures. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 24-38.	5.6	14
48	Indications and complications of rigid bronchoscopy. Expert Review of Respiratory Medicine, 2018, 12, 509-520.	2.5	54
49	Minimally invasive palliative interventions in advanced lung cancer. Expert Review of Respiratory Medicine, 2018, 12, 605-614.	2.5	14
50	The utility of bronchial brushings in the modern era of flexible bronchoscopy. Journal of the American Society of Cytopathology, 2017, 6, 1-7.	0.5	1
51	Pleural effusions in non-transplanted cystic fibrosis patients. Journal of Cystic Fibrosis, 2017, 16, 499-502.	0.7	1
52	Year in review 2016: Respiratory infections, acute respiratory distress syndrome, pleural diseases, lung cancer and interventional pulmonology. Respirology, 2017, 22, 602-611.	2.3	7
53	Randomized Trial of Pleural Fluid Drainage Frequency in Patients with Malignant Pleural Effusions. The ASAP Trial. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1050-1057.	5.6	179
54	Reply: Same-Day Computed Tomographic Chest Imaging for Pulmonary Nodule Targeting with Electromagnetic Navigation Bronchoscopy: Will It Prevent Unnecessary Procedures?. Annals of the American Thoracic Society, 2017, 14, 479-480.	3.2	0

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55	A Prediction Model to Help with the Assessment of Adenopathy in Lung Cancer: HAL. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1651-1660.	5 . 6	33
56	Super-achromatic monolithic microprobe for ultrahigh-resolution endoscopic optical coherence tomography at 800 nm. Nature Communications, 2017, 8, 1531.	12.8	57
57	Stylet Use Does Not Improve Diagnostic Outcomes in Endobronchial Ultrasonographic Transbronchial Needle Aspiration. Chest, 2017, 151, 636-642.	0.8	22
58	Airway stent complications: the role of follow-up bronchoscopy as a surveillance method. Journal of Thoracic Disease, 2017, 9, 4651-4659.	1.4	49
59	PD-L1 assessment in FNA (EBUS) dervied samples Journal of Clinical Oncology, 2017, 35, 11615-11615.	1.6	1
60	Patient evaluation for rapid pleurodesis of malignant pleural effusions. Journal of Thoracic Disease, 2016, 8, 2538-2543.	1.4	12
61	Tyrosine Kinase Inhibitors for the Elderly. Journal of Cancer, 2016, 7, 687-693.	2.5	13
62	Drug Eluting Stents for Malignant Airway Obstruction: A Critical Review of the Literature. Journal of Cancer, 2016, 7, 377-390.	2.5	46
63	If they don't degrade can indwelling pleural catheters evolve?. Respirology, 2016, 21, 787-788.	2.3	1
64	Technical Aspects of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration. Chest, 2016, 149, 816-835.	0.8	328
65	A Randomized Controlled Trial of a Novel Sheath Cryoprobe for Bronchoscopic Lung Biopsy in a Porcine Model. Chest, 2016, 150, 329-336.	0.8	53
66	Use of Electromagnetic Navigational Transthoracic Needle Aspiration (E-TTNA) for Sampling of Lung Nodules. Journal of Visualized Experiments, 2015, , e52723.	0.3	7
67	Management of Malignant Pleural Effusion. Journal of Bronchology and Interventional Pulmonology, 2015, 22, 215-225.	1.4	35
68	Defining the Role of Tyrosine Kinase Inhibitors in Early Stage Non-Small Cell Lung Cancer. Journal of Cancer, 2015, 6, 568-574.	2.5	18
69	The Role of Cricothyrotomy, Tracheostomy, and Percutaneous Tracheostomy in Airway Management. Anesthesiology Clinics, 2015, 33, 357-367.	1.4	21
70	Analysis of Employment Data for Interventional Pulmonary Fellowship Graduates. Annals of the American Thoracic Society, 2015, 12, 549-552.	3.2	11
71	Adult Bronchoscopy Training. Chest, 2015, 148, 321-332.	0.8	76
72	latrogenic injury to the intercostal artery: aetiology, diagnosis and therapeutic intervention. Thorax, 2015, 70, 802-804.	5 . 6	20

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73	The Use of Indwelling Tunneled Pleural Catheters for Recurrent Pleural Effusions in Patients With Hematologic Malignancies. Chest, 2015, 148, 752-758.	0.8	48
74	Intrapleural Fibrinolysis for the Treatment of Indwelling Pleural Catheter-Related Symptomatic Loculations. Chest, 2015, 148, 746-751.	0.8	62
75	Rigid bronchoscopy and silicone stents in the management of central airway obstruction. Journal of Thoracic Disease, 2015, 7, S352-62.	1.4	35
76	A randomized controlled trial evaluating airway inspection effectiveness during endobronchial ultrasound bronchoscopy. Journal of Thoracic Disease, 2015, 7, 1825-32.	1.4	6
77	Navigational transbronchial needle aspiration, percutaneous needle aspiration and its future. Journal of Thoracic Disease, 2015, 7, S317-28.	1.4	4
78	Interleukin-7 and Interleukin-15 for Cancer. Journal of Cancer, 2014, 5, 765-773.	2.5	37
79	A Multifactoral Analysis of 1452 Patients for Smoking Sensation. An Outpatient Lab Experience. Journal of Cancer, 2014, 5, 433-445.	2.5	1
80	Optimization of nebulized delivery of linezolid, daptomycin, and vancomycin aerosol. Drug Design, Development and Therapy, 2014, 8, 1065.	4.3	6
81	Radiation Exposure of Patients by Cone Beam CT during Endobronchial Navigation - A Phantom Study. Journal of Cancer, 2014, 5, 192-202.	2.5	44
82	Enhancement of Aerosol Cisplatin Chemotherapy with Gene Therapy Expressing ABC10 protein in Respiratory System. Journal of Cancer, 2014, 5, 344-350.	2.5	17
83	Stem cells' guided gene therapy of cancer: New frontier in personalized and targeted therapy. Journal of Cancer Research & Therapy, 2014, 2, 22-33.	0.1	20
84	Diagnosis and management of pulmonary nodules. Expert Review of Respiratory Medicine, 2014, 8, 677-691.	2.5	26
85	Advances in interventional pulmonology. Expert Review of Respiratory Medicine, 2014, 8, 191-208.	2.5	3
86	Interventional Pulmonology. Seminars in Respiratory and Critical Care Medicine, 2014, 35, 629-630.	2.1	2
87	Source of Biomass Cooking Fuel Determines Pulmonary Response to Household Air Pollution. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 538-548.	2.9	71
88	The use of convex probe endobronchial ultrasound-guided transbronchial needle aspiration in a pediatric population: A multicenter study. Pediatric Pulmonology, 2014, 49, 807-815.	2.0	39
89	Interventional pulmonology procedures in the pediatric population. Pediatric Pulmonology, 2014, 49, 597-604.	2.0	16
90	Novel bronchoscopic strategies for the diagnosis of peripheral lung lesions: Present techniques and future directions. Respirology, 2014, 19, 636-644.	2.3	27

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91	Comparative study of ⟨i⟩ex vivo⟨ i⟩ probeâ€based confocal laser endomicroscopy and light microscopy in lung cancer diagnostics. Respirology, 2014, 19, 907-913.	2.3	27
92	Training in Interventional Pulmonology. Seminars in Respiratory and Critical Care Medicine, 2014, 35, 631-635.	2.1	4
93	Utilization of a standardized tracheostomy capping and decannulation protocol to improve patient safety. Laryngoscope, 2014, 124, 1794-1800.	2.0	61
94	Monitoring changes in quality of life in patients with lung cancer by using specialised questionnaires: implications for clinical practice. Supportive Care in Cancer, 2014, 22, 2177-2183.	2.2	7
95	A Novel Approach to Endobronchial Closure of a Bronchial Pleural Fistula. Annals of Thoracic Surgery, 2014, 98, 697-699.	1.3	14
96	Response. Chest, 2014, 145, 422-423.	0.8	0
97	Response. Chest, 2014, 145, 425-426.	0.8	0
98	Comparison of Pleural Pressure Measuring Instruments. Chest, 2014, 146, 1007-1012.	0.8	28
99	The Evaluation and Clinical Application of Pleural Physiology. Clinics in Chest Medicine, 2013, 34, 11-19.	2.1	22
100	Establishing the optimal nebulization system for paclitaxel, docetaxel, cisplatin, carboplatin and gemcitabine: Back to drawing the residual cup. International Journal of Pharmaceutics, 2013, 453, 480-487.	5.2	21
101	Optimizing Endobronchial Ultrasound for Molecular Analysis. How Many Passes Are Needed?. Annals of the American Thoracic Society, 2013, 10, 636-643.	3.2	99
102	Training Perspective. The Impact of Starting an Endobronchial Ultrasound Program at a Major Academic Center on Fellows Training of Transbronchial Needle Aspiration. Annals of the American Thoracic Society, 2013, 10, 127-130.	3.2	11
103	Comparison of 21-Gauge and 22-Gauge Aspiration Needle in Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration. Chest, 2013, 143, 1036-1043.	0.8	108
104	Novel Applications of an Injectable Radiopaque Hydrogel Tissue Marker for Management of Thoracic Malignancies. Chest, 2013, 143, 1635-1641.	0.8	27
105	Clinical Outcomes of Indwelling Pleural Catheter-Related Pleural Infections. Chest, 2013, 144, 1597-1602.	0.8	150
106	Validation of an Interventional Pulmonary Examination. Chest, 2013, 143, 1667-1670.	0.8	26
107	Safety and Feasibility of Interventional Pulmonologists Performing Bedside Percutaneous Endoscopic Gastrostomy Tube Placement. Chest, 2013, 144, 436-440.	0.8	32
108	Procedural Volume and Structure of Interventional Pulmonary Fellowships. Chest, 2013, 144, 935-939.	0.8	30

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109	Complications, Consequences, and Practice Patterns of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration. Chest, 2013, 143, 1044-1053.	0.8	289
110	Cryoprobe Transbronchial Lung Biopsy in Patients After Lung Transplantation. Chest, 2013, 143, 621-626.	0.8	116
111	Time Recall; Future Concept of Chronomodulating Chemotherapy for Cancer. Current Pharmaceutical Biotechnology, 2013, 14, 632-642.	1.6	13
112	Learning from the Cardiologists and Developing Eluting Stents Targeting the Mtor Pathway for Pulmonary Application; A Future Concept for Tracheal Stenosis. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2013, 07, 65.	0.1	14
113	EBUS-TBNA by a new Fuji EBUS scope (with video). Journal of Thoracic Disease, 2013, 5, 36-9.	1.4	32
114	Interleukin-6 cytokine: a multifunctional glycoprotein for cancer. Immunome Research, 2013, 9, 16535.	0.1	34
115	Dieulafoy's Disease of the Bronchus. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 1191-1191.	5.6	20
116	Safety and Efficiency of Interventional Pulmonologists Performing Percutaneous Tracheostomy. Respiration, 2012, 84, 123-127.	2.6	28
117	Safety, efficiency, and cost-effectiveness of a multidisciplinary percutaneous tracheostomy program*. Critical Care Medicine, 2012, 40, 1827-1834.	0.9	77
118	Use of Endobronchial Ultrasound and Endoscopic Ultrasound to Stage the Mediastinum in Early-Stage Lung Cancer. Journal of the National Comprehensive Cancer Network: JNCCN, 2012, 10, 1277-1282.	4.9	14
119	Pneumothorax in the Critically III Patient. Chest, 2012, 141, 1098-1105.	0.8	72
120	Respiratory Support With Venovenous Extracorporeal Membrane Oxygenation During Stenting of Tracheobronchomalacia. Annals of Thoracic Surgery, 2012, 94, 1736-1737.	1.3	20
121	Endobronchial valve therapy for pneumothorax as a bridge to lung transplantation. Journal of Heart and Lung Transplantation, 2012, 31, 334-336.	0.6	23
122	The effect of lung size mismatch on complications and resource utilization after bilateral lung transplantation. Journal of Heart and Lung Transplantation, 2012, 31, 492-500.	0.6	69
123	Improvement of cellularity on cell block preparations using the soâ€called tissue coagulum clot method during endobronchial ultrasoundâ€guided transbronchial fineâ€needle aspiration. Cancer Cytopathology, 2012, 120, 185-195.	2.4	89
124	Novel Use of the GlideScope for Rigid Bronchoscopic Placement of a Dynamic (Y) Stent. Annals of Thoracic Surgery, 2012, 94, 308-310.	1.3	10
125	Targeting Nrf2 Signaling Improves Bacterial Clearance by Alveolar Macrophages in Patients with COPD and in a Mouse Model. Science Translational Medicine, 2011, 3, 78ra32.	12.4	271
126	Endobronchial Ultrasound and Esophageal Ultrasound. Chest, 2011, 140, 271-272.	0.8	13

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127	TBNA. Journal of Bronchology and Interventional Pulmonology, 2011, 18, 115-117.	1.4	12
128	A Randomized Prospective Trial of the Utility of Rapid On-Site Evaluation of Transbronchial Needle Aspirate Specimens. Journal of Bronchology and Interventional Pulmonology, 2011, 18, 121-127.	1.4	65
129	Community Transmission in the United States of a CTX-M-15-Producing Sequence Type ST131 Escherichia coli Strain Resulting in Death. Journal of Clinical Microbiology, 2011, 49, 3406-3408.	3.9	44
130	Emerging technologies for the thorax: Indications, management and complications. Respirology, 2010, 15, 208-219.	2.3	11
131	Bronchoscopes of the Twenty-First Century. Clinics in Chest Medicine, 2010, 31, 19-27.	2.1	26