Mark R Bowling

List of Publications by Year
in descending order

67 papers	850 citations	686830 13 h-index	500791 28 g-index
67 all docs	67 docs citations	67 times ranked	727 citing authors

#	Article	IF	Citations
1	Electromagnetic Navigation Bronchoscopy for Peripheral Pulmonary Lesions: One-Year Results of the Prospective, Multicenter NAVIGATE Study. Journal of Thoracic Oncology, 2019, 14, 445-458.	0.5	252
2	Electromagnetic navigation bronchoscopy to access lung lesions in 1,000 subjects: first results of the prospective, multicenter NAVIGATE study. BMC Pulmonary Medicine, 2017, 17, 59.	0.8	94
3	The Effect of General Anesthesia Versus Intravenous Sedation on Diagnostic Yield and Success in Electromagnetic Navigation Bronchoscopy. Journal of Bronchology and Interventional Pulmonology, 2015, 22, 5-13.	0.8	62
4	Standardized Definitions of Bleeding After Transbronchial Lung Biopsy. Chest, 2020, 158, 393-400.	0.4	62
5	NAVIGATE 24-Month Results: Electromagnetic Navigation Bronchoscopy for Pulmonary Lesions at 37 Centers in Europe and the United States. Journal of Thoracic Oncology, 2022, 17, 519-531.	0.5	44
6	Feasibility and Safety of the Transbronchial Access Tool for Peripheral Pulmonary Nodule and Mass. Annals of Thoracic Surgery, 2017, 104, 443-449.	0.7	42
7	Design of a prospective, multicenter, global, cohort study of electromagnetic navigation bronchoscopy. BMC Pulmonary Medicine, 2016, 16, 60.	0.8	35
8	Elevated MicroRNA-33 in Sarcoidosis and a Carbon Nanotube Model of Chronic Granulomatous Disease. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 865-871.	1.4	28
9	Fiducial marker placement with electromagnetic navigation bronchoscopy: a subgroup analysis of the prospective, multicenter NAVIGATE study. Therapeutic Advances in Respiratory Disease, 2019, 13, 175346661984123.	1.0	25
10	Pleural dye marking of lung nodules by electromagnetic navigation bronchoscopy. Clinical Respiratory Journal, 2019, 13, 700-707.	0.6	17
11	Therapeutic bronchoscopy in the era of genotype directed lung cancer management. Journal of Thoracic Disease, 2018, 10, 6298-6309.	0.6	16
12	Long-Term Survival after Cardiac Surgery in Patients with Chronic Obstructive Pulmonary Disease. American Journal of Critical Care, 2016, 25, 266-276.	0.8	15
13	Antibiotic use and overall survival in lung cancer patients receiving nivolumab.. Journal of Clinical Oncology, 2018, 36, e15109-e15109.	0.8	14
14	Methemoglobinemia in Bronchoscopy. Journal of Bronchology and Interventional Pulmonology, 2013, 20, 241-246.	0.8	12
15	Going Off Road. Journal of Bronchology and Interventional Pulmonology, 2017, 24, 253-256.	0.8	12
16	Current Management of Salicylate-Induced Pulmonary Edema. Southern Medical Journal, 2011, 104, 225-232.	0.3	12
17	The Air Apparent: A Rare Complication During Flexible Bronchoscopy. American Journal of the Medical Sciences, 2011, 341, 243-245.	0.4	9
18	Perception versus Reality: The Measuring of Pleural Fluid pH in the United States. Respiration, 2012, 83, 316-322.	1.2	8

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19	Do we measure pleural fluid pH correctly?. Current Opinion in Pulmonary Medicine, 2013, 19, 357-361.	1.2	8
20	Malignancy in the tracheal bronchus: A case series and review of the literature. Clinical Respiratory Journal, 2018, 12, 2441-2445.	0.6	8
21	Endobronchial Ultrasound in the Evaluation of Lung Cancer: A Practical Review and Cost Analysis for the Practicing Pulmonologist. Southern Medical Journal, 2008, 101, 534-538.	0.3	8
22	The Impact of Electromagnetic Navigational Bronchoscopy on a Multidisciplinary Thoracic Oncology Program. Journal of the National Comprehensive Cancer Network: JNCCN, 2016, 14, 181-184.	2.3	7
23	Updates in Advanced Diagnostic Bronchoscopy: Electromagnetic Navigational Bronchoscopy Chasing the Solitary Pulmonary Nodule. Clinical Pulmonary Medicine, 2017, 24, 60-65.	0.3	5
24	Bronchoscopically Placed Dye Marking for Minimally Invasive Thoracic Surgery: A Surgeonâ€™s Perspective. Clinical Pulmonary Medicine, 2017, 24, 239-249.	0.3	5
25	Sequence of stereotactic ablative radiotherapy and immune checkpoint blockade in the treatment of metastatic lung cancer.. Journal of Clinical Oncology, 2017, 35, e20665-e20665.	0.8	5
26	Outcomes of immunomodulatory radiation strategies in combination with nivolumab compared with single agent nivolumab in lung cancer patients.. Journal of Clinical Oncology, 2018, 36, e21134-e21134.	0.8	5
27	Chronic obstructive pulmonary disease: epidemiology, management, and impact on North Carolina. North Carolina Medical Journal, 2013, 74, 411-4.	0.1	5
28	THE MULTI-STATE BRONCHOSCOPY EDUCATION PROJECT: ACQUISITION OF COGNITIVE SKILLS. Chest, 2007, 132, 664A.	0.4	4
29	Improved respiratory motion tracking through a novel fiducial marker placement guidance system during electromagnetic navigational bronchoscopy (ENB). Radiation Oncology, 2019, 14, 124.	1.2	4
30	Bronchoscopy in the Diagnosis of Wegener Granulomatosis. Clinical Pulmonary Medicine, 2007, 14, 179-182.	0.3	3
31	Bronchoscopic Myths and Legends Transbronchial Needle Aspiration of Mediastinal and Hilar Lymph Nodes in the Diagnosis of Lymphoma. Clinical Pulmonary Medicine, 2014, 21, 50-52.	0.3	3
32	PS01.16: Shortening Time from Diagnosis to Treatment in NSCLC: Are Blood-Based Biopsies the Answer?. Journal of Thoracic Oncology, 2016, 11, S278-S279.	0.5	3
33	Bronchoscopic Myths and Legends. Clinical Pulmonary Medicine, 2007, 14, 302-305.	0.3	2
34	SELF-ASSESSMENT OF BRONCHOSCOPIC SKILLS IN FIRST YEAR PULMONARY FELLOWS. Chest, 2007, 132, 520B.	0.4	2
35	The Utility of Bronchoscopy for the Placement of Fiducial Markers for Stereotactic Body Radiotherapy. Clinical Pulmonary Medicine, 2015, 22, 294-297.	0.3	2
36	Chest Tubes: Indications, Sizing, Placement, and Management. Clinical Pulmonary Medicine, 2017, 24, 37-53.	0.3	2

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37	Longitudinal monitoring for the emergence of epidermal growth factor C797S resistance mutations in non-small cell lung cancer using blood-based droplet digital PCR. , 2019, 2, 912-916.		2
38	Tissue Sample Adequacy for Mutational Analysis by Endbronchial Ultrasound and Electromagnetic Navigation Bronchoscopy. Clinical Pulmonary Medicine, 2014, 21, 185-190.	0.3	1
39	Electromagnetic Navigation Bronchoscopy for Lung Lesion Evaluation in 500 Subjects: First Interim Analysis of the Prospective, Multicenter NAVIGATE Study. Chest, 2016, 150, 1313A.	0.4	1
40	Update on the Utility and Safety of Flexible Bronchoscopy in the Intensive Care Unit. Clinical Pulmonary Medicine, 2016, 23, 30-36.	0.3	1
41	A â€œPig-Likeâ€•Location for Lung Cancer. Chest, 2017, 152, A651.	0.4	1
42	The Liquid Biopsy, What is it, How is it Provided, and What is the Role of the Pulmonologist. Clinical Pulmonary Medicine, 2018, 25, 33-38.	0.3	1
43	Myth: For Bronchoscopy Training in the 21st Century, there is a Standard Curriculum or Metrics for EBUS-TBNA Bronchoscopy Education With Good Supporting Evidence. Clinical Pulmonary Medicine, 2019, 26, 27-29.	0.3	1
44	Management of Pulmonary Vasculitis: A Concise Review. Clinical Pulmonary Medicine, 2019, 26, 46-52.	0.3	1
45	Perceptions vs. reality: measuring of pleural fluid pH in North Carolina. North Carolina Medical Journal, 2009, 70, 9-13.	0.1	1
46	Bronchoscopic Myths and Legends. Clinical Pulmonary Medicine, 2007, 14, 45-48.	0.3	0
47	PLEURAL FLUID PH MEASUREMENT: PERCEPTION VS REALITY. Chest, 2007, 132, 461B.	0.4	0
48	Unusual Presentation of a Common Lung Cance. Chest, 2012, 142, 596A.	0.4	0
49	Bronchoscopic Myths and Legends. Clinical Pulmonary Medicine, 2013, 20, 43-45.	0.3	0
50	Survey on Physicians Attitude Concerning Flexible Bronchoscopy in the Very Elderly. Chest, 2014, 146, 730A.	0.4	0
51	Bronchoscopy. Clinical Pulmonary Medicine, 2014, 21, 225-229.	0.3	0
52	Bronchoscopic Myths and Legends. Clinical Pulmonary Medicine, 2015, 22, 42-46.	0.3	0
53	Use of Flexible Bronchoscopy in the Diagnosis of Infectious Etiologies. Clinical Pulmonary Medicine, 2016, 23, 53-56.	0.3	0
54	Hepatic Hydrothorax: Diagnosis, Clinical Implications, and Management. Clinical Pulmonary Medicine, 2016, 23, 203-209.	0.3	0

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55	Broncoscopic Myths and Legends: The Use of Fiberoptic Bronchoscopy to Guide Percutaneous Tracheostomy. Clinical Pulmonary Medicine, 2016, 23, 282-286.	0.3	0
56	Bronchoscopic Myths and Legends: Is Age a Contraindication to Bronchoscopy?. Clinical Pulmonary Medicine, 2018, 25, 23-25.	0.3	0
57	ELECTROMAGNETIC NAVIGATION BRONCHOSCOPY WITH ENHANCED FLUOROSCOPIC TECHNOLOGY UNDER NURSE ADMINISTERED IV SEDATION WITHOUT MECHANICAL VENTILATION: A BRIEF REPORT. Chest, 2019, 156, A1777.	0.4	0
58	THE COLLISION OF TWO CUTTING EDGE TECHNOLOGIES IN THE WORK UP OF A SOLITARY PULMONARY NODULE. Chest, 2019, 156, A1240-A1241.	0.4	0
59	The Clinical and Research Utility of Bronchoscopy in Cystic Fibrosis. Clinical Pulmonary Medicine, 2019, 26, 76-81.	0.3	0
60	Bronchoscopic Myths and Legends: Utility of Bronchoscopy in ILD: A Review Article. Clinical Pulmonary Medicine, 2020, 27, 73-78.	0.3	0
61	IMPACT OF A BLOOD-BASED RISK CLASSIFIER ON MANAGEMENT OF BENIGN PULMONARY NODULES IN A REAL-WORLD OBSERVATIONAL STUDY. Chest, 2021, 160, A2536-A2538.	0.4	0
62	Full-dose irinotecan plus platinum (IP) with concurrent thoracic radiotherapy (C-TRT) in unresectable locally advanced non-small cell lung cancer (LA-NSCLC).. Journal of Clinical Oncology, 2012, 30, e17547-e17547.	0.8	0
63	Surgical pathology findings of neoadjuvant full-dose irinotecan and cisplatin (IP) with concurrent thoracic radiation therapy (C-TRT) in stage III non-small cell lung cancer (NSCLC).. Journal of Clinical Oncology, 2012, 30, e17550-e17550.	0.8	0
64	East Carolina University clinical experience study: Utilization of liquid biopsy to determine time to diagnosis and treatment in non-small cell lung cancer (NSCLC).. Journal of Clinical Oncology, 2018, 36, e18519-e18519.	0.8	0
65	Post- progression treatment patterns in advanced lung cancer patients treated with nivolumab.. Journal of Clinical Oncology, 2018, 36, e21070-e21070.	0.8	0
66	The use of liquid and tissue biopsy genomic testing in lung cancer: A single-institution experience.. Journal of Clinical Oncology, 2019, 37, e20692-e20692.	0.8	0
67	Plasma cell free PD-L1 RNA expression correlated with tissue PD-L1 immunohistochemical staining and tumor mutation burden in non-small cell lung cancer.. Journal of Clinical Oncology, 2020, 38, e15049-e15049.	0.8	0