

# Lonny Yarmus

## List of Publications by Year in descending order

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131  
papers

4,883  
citations

109321

35  
h-index

110387

64  
g-index

132  
all docs

132  
docs citations

132  
times ranked

4866  
citing authors

#	ARTICLE	IF	CITATIONS
1	Technical Aspects of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration. <i>Chest</i> , 2016, 149, 816-835.	0.8	328
2	Complications, Consequences, and Practice Patterns of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration. <i>Chest</i> , 2013, 143, 1044-1053.	0.8	289
3	Pneumonitis in Non-Small Cell Lung Cancer Patients Receiving Immune Checkpoint Immunotherapy: Incidence and Risk Factors. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1930-1939.	1.1	282
4	Targeting Nrf2 Signaling Improves Bacterial Clearance by Alveolar Macrophages in Patients with COPD and in a Mouse Model. <i>Science Translational Medicine</i> , 2011, 3, 78ra32.	12.4	271
5	Randomized Trial of Pleural Fluid Drainage Frequency in Patients with Malignant Pleural Effusions. The ASAP Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1050-1057.	5.6	179
6	Clinical Outcomes of Indwelling Pleural Catheter-Related Pleural Infections. <i>Chest</i> , 2013, 144, 1597-1602.	0.8	150
7	ISHLT Consensus Statement on adult and pediatric airway complications after lung transplantation: Definitions, grading system, and therapeutics. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 548-563.	0.6	123
8	Cryoprobe Transbronchial Lung Biopsy in Patients After Lung Transplantation. <i>Chest</i> , 2013, 143, 621-626.	0.8	116
9	Impact of Checkpoint Inhibitor Pneumonitis on Survival in NSCLC Patients Receiving Immune Checkpoint Immunotherapy. <i>Journal of Thoracic Oncology</i> , 2019, 14, 494-502.	1.1	114
10	Comparison of 21-Gauge and 22-Gauge Aspiration Needle in Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration. <i>Chest</i> , 2013, 143, 1036-1043.	0.8	108
11	The alveolar immune cell landscape is dysregulated in checkpoint inhibitor pneumonitis. <i>Journal of Clinical Investigation</i> , 2019, 129, 4305-4315.	8.2	100
12	Optimizing Endobronchial Ultrasound for Molecular Analysis. How Many Passes Are Needed?. <i>Annals of the American Thoracic Society</i> , 2013, 10, 636-643.	3.2	99
13	Standard Bronchoscopy With Fluoroscopy vs Thin Bronchoscopy and Radial Endobronchial Ultrasound for Biopsy of Pulmonary Lesions. <i>Chest</i> , 2018, 154, 1035-1043.	0.8	94
14	Improvement of cellularity on cell block preparations using the so-called tissue coagulum clot method during endobronchial ultrasound-guided transbronchial fine-needle aspiration. <i>Cancer Cytopathology</i> , 2012, 120, 185-195.	2.4	89
15	A Prospective Randomized Comparative Study of Three Guided Bronchoscopic Approaches for Investigating Pulmonary Nodules. <i>Chest</i> , 2020, 157, 694-701.	0.8	84
16	Safety, efficiency, and cost-effectiveness of a multidisciplinary percutaneous tracheostomy program*. <i>Critical Care Medicine</i> , 2012, 40, 1827-1834.	0.9	77
17	Adult Bronchoscopy Training. <i>Chest</i> , 2015, 148, 321-332.	0.8	76
18	Pneumothorax in the Critically Ill Patient. <i>Chest</i> , 2012, 141, 1098-1105.	0.8	72

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19	Source of Biomass Cooking Fuel Determines Pulmonary Response to Household Air Pollution. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 538-548.	2.9	71
20	The effect of lung size mismatch on complications and resource utilization after bilateral lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 492-500.	0.6	69
21	A Randomized Prospective Trial of the Utility of Rapid On-Site Evaluation of Transbronchial Needle Aspirate Specimens. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2011, 18, 121-127.	1.4	65
22	Intrapleural Fibrinolysis for the Treatment of Indwelling Pleural Catheter-Related Symptomatic Loculations. <i>Chest</i> , 2015, 148, 746-751.	0.8	62
23	Utilization of a standardized tracheostomy capping and decannulation protocol to improve patient safety. <i>Laryngoscope</i> , 2014, 124, 1794-1800.	2.0	61
24	Super-achromatic monolithic microprobe for ultrahigh-resolution endoscopic optical coherence tomography at 800nm. <i>Nature Communications</i> , 2017, 8, 1531.	12.8	57
25	Routine monitoring with pleural manometry during therapeutic large-volume thoracentesis to prevent pleural-pressure-related complications: a multicentre, single-blind randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2019, 7, 447-455.	10.7	56
26	Indications and complications of rigid bronchoscopy. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 509-520.	2.5	54
27	A Randomized Controlled Trial of a Novel Sheath Cryoprobe for Bronchoscopic Lung Biopsy in a Porcine Model. <i>Chest</i> , 2016, 150, 329-336.	0.8	53
28	Airway stent complications: the role of follow-up bronchoscopy as a surveillance method. <i>Journal of Thoracic Disease</i> , 2017, 9, 4651-4659.	1.4	49
29	The Use of Indwelling Tunneled Pleural Catheters for Recurrent Pleural Effusions in Patients With Hematologic Malignancies. <i>Chest</i> , 2015, 148, 752-758.	0.8	48
30	Drug Eluting Stents for Malignant Airway Obstruction: A Critical Review of the Literature. <i>Journal of Cancer</i> , 2016, 7, 377-390.	2.5	46
31	Prospective validation of the RAPID clinical risk prediction score in adult patients with pleural infection: the PILOT study. <i>European Respiratory Journal</i> , 2020, 56, 2000130.	6.7	46
32	Community Transmission in the United States of a CTX-M-15-Producing Sequence Type ST131 Escherichia coli Strain Resulting in Death. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3406-3408.	3.9	44
33	Radiation Exposure of Patients by Cone Beam CT during Endobronchial Navigation - A Phantom Study. <i>Journal of Cancer</i> , 2014, 5, 192-202.	2.5	44
34	An Evaluation of Diagnostic Yield From Bronchoscopy. <i>Chest</i> , 2020, 157, 1656-1664.	0.8	42
35	The use of convex probe endobronchial ultrasound-guided transbronchial needle aspiration in a pediatric population: A multicenter study. <i>Pediatric Pulmonology</i> , 2014, 49, 807-815.	2.0	39
36	Interleukin-7 and Interleukin-15 for Cancer. <i>Journal of Cancer</i> , 2014, 5, 765-773.	2.5	37

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37	Management of Malignant Pleural Effusion. Journal of Bronchology and Interventional Pulmonology, 2015, 22, 215-225.	1.4	35
38	Rigid bronchoscopy and silicone stents in the management of central airway obstruction. Journal of Thoracic Disease, 2015, 7, S352-62.	1.4	35
39	Interleukin-6 cytokine: a multifunctional glycoprotein for cancer. Immunome Research, 2013, 9, 16535.	0.1	34
40	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
41	Safety and Feasibility of Interventional Pulmonologists Performing Bedside Percutaneous Endoscopic Gastrostomy Tube Placement. Chest, 2013, 144, 436-440.	0.8	32
42	EBUS-TBNA by a new Fuji EBUS scope (with video). Journal of Thoracic Disease, 2013, 5, 36-9.	1.4	32
43	Procedural Volume and Structure of Interventional Pulmonary Fellowships. Chest, 2013, 144, 935-939.	0.8	30
44	Safety and Efficiency of Interventional Pulmonologists Performing Percutaneous Tracheostomy. Respiration, 2012, 84, 123-127.	2.6	28
45	Comparison of Pleural Pressure Measuring Instruments. Chest, 2014, 146, 1007-1012.	0.8	28
46	Novel Applications of an Injectable Radiopaque Hydrogel Tissue Marker for Management of Thoracic Malignancies. Chest, 2013, 143, 1635-1641.	0.8	27
47	Novel bronchoscopic strategies for the diagnosis of peripheral lung lesions: Present techniques and future directions. Respirology, 2014, 19, 636-644.	2.3	27
48	Comparative study of <i>ex vivo</i> probe-based confocal laser endomicroscopy and light microscopy in lung cancer diagnostics. Respirology, 2014, 19, 907-913.	2.3	27
49	Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration for PD-L1 Testing in Non-small Cell Lung Cancer. Chest, 2020, 158, 1230-1239.	0.8	27
50	Safety and Performance of Transbronchial Cryobiopsy for Parenchymal Lung Lesions. Chest, 2021, 160, 1512-1519.	0.8	27
51	Bronchoscopes of the Twenty-First Century. Clinics in Chest Medicine, 2010, 31, 19-27.	2.1	26
52	Validation of an Interventional Pulmonary Examination. Chest, 2013, 143, 1667-1670.	0.8	26
53	Diagnosis and management of pulmonary nodules. Expert Review of Respiratory Medicine, 2014, 8, 677-691.	2.5	26
54	State of the Art. Chest, 2020, 157, 724-736.	0.8	26

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55	Endobronchial valve therapy for pneumothorax as a bridge to lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 334-336.	0.6	23
56	Safety and diagnostic performance of pulmonologists performing electromagnetic guided percutaneous lung biopsy (SPiNperc). <i>Respirology</i> , 2019, 24, 453-458.	2.3	23
57	A Prediction Model to Help with Oncologic Mediastinal Evaluation for Radiation: HOMER. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 212-223.	5.6	23
58	The Evaluation and Clinical Application of Pleural Physiology. <i>Clinics in Chest Medicine</i> , 2013, 34, 11-19.	2.1	22
59	Stylet Use Does Not Improve Diagnostic Outcomes in Endobronchial Ultrasonographic Transbronchial Needle Aspiration. <i>Chest</i> , 2017, 151, 636-642.	0.8	22
60	The Impact of Gravity vs Suction-driven Therapeutic Thoracentesis on Pressure-related Complications. <i>Chest</i> , 2020, 157, 702-711.	0.8	22
61	Establishing the optimal nebulization system for paclitaxel, docetaxel, cisplatin, carboplatin and gemcitabine: Back to drawing the residual cup. <i>International Journal of Pharmaceutics</i> , 2013, 453, 480-487.	5.2	21
62	The Role of Cricothyrotomy, Tracheostomy, and Percutaneous Tracheostomy in Airway Management. <i>Anesthesiology Clinics</i> , 2015, 33, 357-367.	1.4	21
63	Dieulafoy's Disease of the Bronchus. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 1191-1191.	5.6	20
64	Respiratory Support With Venovenous Extracorporeal Membrane Oxygenation During Stenting of Tracheobronchomalacia. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1736-1737.	1.3	20
65	Stem cells guided gene therapy of cancer: New frontier in personalized and targeted therapy. <i>Journal of Cancer Research &amp; Therapy</i> , 2014, 2, 22-33.	0.1	20
66	Iatrogenic injury to the intercostal artery: aetiology, diagnosis and therapeutic intervention. <i>Thorax</i> , 2015, 70, 802-804.	5.6	20
67	Percutaneous Dilational Tracheostomy. <i>Clinics in Chest Medicine</i> , 2018, 39, 211-222.	2.1	20
68	Defining the Role of Tyrosine Kinase Inhibitors in Early Stage Non-Small Cell Lung Cancer. <i>Journal of Cancer</i> , 2015, 6, 568-574.	2.5	18
69	Enhancement of Aerosol Cisplatin Chemotherapy with Gene Therapy Expressing ABC10 protein in Respiratory System. <i>Journal of Cancer</i> , 2014, 5, 344-350.	2.5	17
70	Interventional pulmonology procedures in the pediatric population. <i>Pediatric Pulmonology</i> , 2014, 49, 597-604.	2.0	16
71	Risk factors for pleural effusion recurrence in patients with malignancy. <i>Respirology</i> , 2019, 24, 76-82.	2.3	16
72	Recent Advances in Interventional Pulmonology. <i>Annals of the American Thoracic Society</i> , 2019, 16, 786-796.	3.2	15

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73	Impact of the Percepta Genomic Classifier on Clinical Management Decisions in a Multicenter Prospective Study. <i>Chest</i> , 2021, 159, 401-412.	0.8	15
74	Use of Endobronchial Ultrasound and Endoscopic Ultrasound to Stage the Mediastinum in Early-Stage Lung Cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2012, 10, 1277-1282.	4.9	14
75	A Novel Approach to Endobronchial Closure of a Bronchial Pleural Fistula. <i>Annals of Thoracic Surgery</i> , 2014, 98, 697-699.	1.3	14
76	The Immune Landscape of Non-Small-Cell Lung Cancer. Utility of Cytologic and Histologic Samples Obtained through Minimally Invasive Pulmonary Procedures. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 24-38.	5.6	14
77	Minimally invasive palliative interventions in advanced lung cancer. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 605-614.	2.5	14
78	Prospective Multicentered Safety and Feasibility Pilot for Endobronchial Intratumoral Chemotherapy. <i>Chest</i> , 2019, 156, 562-570.	0.8	14
79	Learning from the Cardiologists and Developing Eluting Stents Targeting the Mtor Pathway for Pulmonary Application; A Future Concept for Tracheal Stenosis. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2013, 07, 65.	0.1	14
80	Endobronchial Ultrasound and Esophageal Ultrasound. <i>Chest</i> , 2011, 140, 271-272.	0.8	13
81	Tyrosine Kinase Inhibitors for the Elderly. <i>Journal of Cancer</i> , 2016, 7, 687-693.	2.5	13
82	External beam radiation therapy combined with airway stenting leads to better survival in patients with malignant airway obstruction. <i>Respirology</i> , 2018, 23, 860-865.	2.3	13
83	Time Recall; Future Concept of Chronomodulating Chemotherapy for Cancer. <i>Current Pharmaceutical Biotechnology</i> , 2013, 14, 632-642.	1.6	13
84	TBNA. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2011, 18, 115-117.	1.4	12
85	Patient evaluation for rapid pleurodesis of malignant pleural effusions. <i>Journal of Thoracic Disease</i> , 2016, 8, 2538-2543.	1.4	12
86	Thoracic Oncology Multidisciplinary Clinic Reduces Unnecessary Health Care Expenditure Used in the Workup of Patients With Non-Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2019, 20, e430-e441.	2.6	12
87	Emerging technologies for the thorax: Indications, management and complications. <i>Respirology</i> , 2010, 15, 208-219.	2.3	11
88	Training Perspective. The Impact of Starting an Endobronchial Ultrasound Program at a Major Academic Center on Fellows Training of Transbronchial Needle Aspiration. <i>Annals of the American Thoracic Society</i> , 2013, 10, 127-130.	3.2	11
89	Analysis of Employment Data for Interventional Pulmonary Fellowship Graduates. <i>Annals of the American Thoracic Society</i> , 2015, 12, 549-552.	3.2	11
90	<sc>Multi-institutional</sc> retrospective analysis of adverse events following rigid <sc>tracheobronchoscopy</sc>. <i>Respirology</i> , 2021, 26, 87-91.	2.3	11

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91	Administration Timing and Efficacy of Tocilizumab in Patients With COVID-19 and Elevated IL-6. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 651662.	3.5	11
92	Comparison of Forceps, Cryoprobe, and Thoracoscopic Lung Biopsy for the Diagnosis of Interstitial Lung Disease ~ The CHILL Study. <i>Respiration</i> , 2022, 101, 394-400.	2.6	11
93	Novel Use of the GlideScope for Rigid Bronchoscopic Placement of a Dynamic (Y) Stent. <i>Annals of Thoracic Surgery</i> , 2012, 94, 308-310.	1.3	10
94	Learning Electromagnetic Navigational Bronchoscopy and Percutaneous Transthoracic Needle Biopsy (LEAP). <i>Journal of Bronchology and Interventional Pulmonology</i> , 2019, 26, 55-61.	1.4	10
95	Endosonography with lymph node sampling for restaging the mediastinum in lung cancer: A systematic review and pooled data analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1099-1108.e5.	0.8	9
96	Pharmacokinetics and safety of paclitaxel delivery into porcine airway walls by a new endobronchial drug delivery catheter. <i>Respirology</i> , 2018, 23, 399-405.	2.3	8
97	Intrabronchial Valves for Air Leaks After Lobectomy, Segmentectomy, and Lung Volume Reduction Surgery. <i>Lung</i> , 2019, 197, 627-633.	3.3	8
98	Accuracy of Pulmonary Nodule Sampling Using Robotic Assisted Bronchoscopy with Shape Sensing, Fluoroscopy, and Radial Endobronchial Ultrasound (The ACCURACY Study). <i>Respiration</i> , 2022, 101, 485-493.	2.6	8
99	Monitoring changes in quality of life in patients with lung cancer by using specialised questionnaires: implications for clinical practice. <i>Supportive Care in Cancer</i> , 2014, 22, 2177-2183.	2.2	7
100	Use of Electromagnetic Navigational Transthoracic Needle Aspiration (E-TTNA) for Sampling of Lung Nodules. <i>Journal of Visualized Experiments</i> , 2015, , e52723.	0.3	7
101	Year in review 2016: Respiratory infections, acute respiratory distress syndrome, pleural diseases, lung cancer and interventional pulmonology. <i>Respirology</i> , 2017, 22, 602-611.	2.3	7
102	Visualization and Validation of The Microstructures in The Airway Wall in vivo Using Diffractive Optical Coherence Tomography. <i>Academic Radiology</i> , 2022, 29, 1623-1630.	2.5	7
103	Direct Visualization and Quantitative Imaging of Small Airway Anatomy Using Deep Learning Assisted Diffractive OCT. <i>IEEE Transactions on Biomedical Engineering</i> , 2023, 70, 238-246.	4.2	7
104	Optimization of nebulized delivery of linezolid, daptomycin, and vancomycin aerosol. <i>Drug Design, Development and Therapy</i> , 2014, 8, 1065.	4.3	6
105	A randomized controlled trial evaluating airway inspection effectiveness during endobronchial ultrasound bronchoscopy. <i>Journal of Thoracic Disease</i> , 2015, 7, 1825-32.	1.4	6
106	Evaluating the efficacy of bronchoscopy for the diagnosis of early stage lung cancer. <i>Journal of Thoracic Disease</i> , 2020, 12, 3245-3252.	1.4	5
107	Recent developments in advanced diagnostic bronchoscopy. <i>European Respiratory Review</i> , 2020, 29, 190184.	7.1	5
108	Training in Interventional Pulmonology. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2014, 35, 631-635.	2.1	4

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109	Pragmatic Studies in Interventional Pulmonology. Journal of Bronchology and Interventional Pulmonology, 2019, 26, 150-152.	1.4	4
110	Pretreatment Lung Function and Checkpoint Inhibitor Pneumonitis in NSCLC. JTO Clinical and Research Reports, 2021, 2, 100220.	1.1	4
111	Navigational transbronchial needle aspiration, percutaneous needle aspiration and its future. Journal of Thoracic Disease, 2015, 7, S317-28.	1.4	4
112	Advances in interventional pulmonology. Expert Review of Respiratory Medicine, 2014, 8, 191-208.	2.5	3
113	Year in review 2017: Interventional pulmonology, lung cancer, pleural disease and respiratory infections. Respirology, 2018, 23, 628-635.	2.3	3
114	Improving lung cancer screening: An equitable strategy through a tobacco treatment clinic. Preventive Medicine Reports, 2021, 24, 101558.	1.8	3
115	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
116	Interventional Pulmonology. Seminars in Respiratory and Critical Care Medicine, 2014, 35, 629-630.	2.1	2
117	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
118	The Cold Truth About Cryobiopsy Readiness. Journal of Bronchology and Interventional Pulmonology, 2019, 26, 4-5.	1.4	2
119	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
120	A Multifactorial Analysis of 1452 Patients for Smoking Sensation. An Outpatient Lab Experience. Journal of Cancer, 2014, 5, 433-445.	2.5	1
121	If they don't degrade can indwelling pleural catheters evolve?. Respirology, 2016, 21, 787-788.	2.3	1
122	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
123	Pleural effusions in non-transplanted cystic fibrosis patients. Journal of Cystic Fibrosis, 2017, 16, 499-502.	0.7	1
124	PD-L1 assessment in FNA (EBUS) derived samples.. Journal of Clinical Oncology, 2017, 35, 11615-11615.	1.6	1
125	Response. Chest, 2014, 145, 422-423.	0.8	0
126	Response. Chest, 2014, 145, 425-426.	0.8	0



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127	Reply: Same-Day Computed Tomographic Chest Imaging for Pulmonary Nodule Targeting with Electromagnetic Navigation Bronchoscopy: Will It Prevent Unnecessary Procedures?. <i>Annals of the American Thoracic Society</i> , 2017, 14, 479-480.	3.2	0
128	Interventional Pulmonology—Bridging the Gaps through Standardization: Malignant Pleural Effusion, Mediastinal Staging, and Cryobiopsy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1478-1480.	5.6	0
129	Mucocele Presenting as Polypoid Bronchoscopic Lesion with Post-Obstructive Pneumonia. <i>Lung</i> , 2019, 197, 681-682.	3.3	0
130	Rebuttal From Drs Yarmus and Danoff. <i>Chest</i> , 2019, 155, 898-899.	0.8	0
131	Do Not go Gentle Into the Ice. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2019, 26, e45-e46.	1.4	0