Theodore G Liou

List of Publications by Year
in descending order

80 papers	6,372 citations	257357 24 h-index	98753 67 g-index
84 all docs	84 docs citations	84 times ranked	5644 citing authors

#	Article	IF	Citations
1	Predicting Survival in Pulmonary Arterial Hypertension. Circulation, 2010, 122, 164-172.	1.6	1,353
2	Pulmonary Arterial Hypertension. Chest, 2010, 137, 376-387.	0.4	1,018
3	Predictive 5-Year Survivorship Model of Cystic Fibrosis. American Journal of Epidemiology, 2001, 153, 345-352.	1.6	647
4	The Changing Picture of Patients With Pulmonary Arterial Hypertension in the United States. Chest, 2011, 139, 128-137.	0.4	303
5	Ivacaftor in Subjects With Cystic Fibrosis Who Are Homozygous for the F508del-CFTR Mutation. Chest, 2012, 142, 718-724.	0.4	290
6	Epidemiology of cystic fibrosis-related diabetes. Journal of Pediatrics, 2005, 146, 681-687.	0.9	279
7	Inhaled Nitric Oxide Versus Conventional Therapy. American Journal of Respiratory and Critical Care Medicine, 1998, 157, 1372-1380.	2.5	267
8	Delay in Recognition of Pulmonary Arterial Hypertension. Chest, 2011, 140, 19-26.	0.4	228
9	Insulin Therapy to Improve BMI in Cystic Fibrosisâ€“Related Diabetes Without Fasting Hyperglycemia. Diabetes Care, 2009, 32, 1783-1788.	4.3	206
10	Lung Transplantation and Survival in Children with Cystic Fibrosis. New England Journal of Medicine, 2007, 357, 2143-2152.	13.9	186
11	Survival Effect of Lung Transplantation Among Patients With Cystic Fibrosis. JAMA - Journal of the American Medical Association, 2001, 286, 2683.	3.8	156
12	Cystic Fibrosis Colorectal Cancer Screening Consensus Recommendations. Gastroenterology, 2018, 154, 736-745.e14.	0.6	131
13	Use of Lung Transplantation Survival Models to Refine Patient Selection in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 1053-1059.	2.5	127
14	Design of the REVEAL Registry for US Patients With Pulmonary Arterial Hypertension. Mayo Clinic Proceedings, 2008, 83, 923-931.	1.4	116
15	Year-to-year changes in lung function in individuals with cystic fibrosis. Journal of Cystic Fibrosis, 2010, 9, 250-256.	0.3	98
16	A phase 2 study of aztreonam lysine for inhalation to treat patients with cystic fibrosis and Pseudomonas aeruginosa infection. Pediatric Pulmonology, 2008, 43, 47-58.	1.0	96
17	Nonisotropic Enzyme-Inhibitor Interactions: A Novel Nonoxidative Mechanism for Quantum Proteolysis by Human Neutrophils. Biochemistry, 1995, 34, 16171-16177.	1.2	94
18	Design of the REVEAL Registry for US Patients With Pulmonary Arterial Hypertension. Mayo Clinic Proceedings, 2008, 83, 923-931.	1.4	74

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19	Lung Transplantation for Cystic Fibrosis. Proceedings of the American Thoracic Society, 2009, 6, 619-633.	3.5	65
20	Sputum Biomarkers and the Prediction of Clinical Outcomes in Patients with Cystic Fibrosis. PLoS ONE, 2012, 7, e42748.	1.1	57
21	Microbial Interactions in the Cystic Fibrosis Airway. Journal of Clinical Microbiology, 2018, 56, .	1.8	45
22	Influenza Vaccination Coverage Level at a Cystic Fibrosis Center. Pediatrics, 2002, 109, e80-e80.	1.0	38
23	The Clinical Biology of Cystic Fibrosis Transmembrane Regulator Protein. Chest, 2019, 155, 605-616.	0.4	34
24	Long-term safety and efficacy of tezacaftorâ€“ivacaftor in individuals with cystic fibrosis aged 12 years or older who are homozygous or heterozygous for Phe508del CFTR (EXTEND): an open-label extension study. Lancet Respiratory Medicine,the, 2021, 9, 733-746.	5.2	33
25	Spirometry. Clinical Reviews in Allergy and Immunology, 2009, 37, 137-152.	2.9	32
26	Modeling long-term health outcomes of patients with cystic fibrosis homozygous for F508del-CFTR treated with lumacaftor/ivacaftor. Therapeutic Advances in Respiratory Disease, 2019, 13, 175346661882018.	1.0	23
27	Toxicity effects of short term diesel exhaust particles exposure to human small airway epithelial cells (SAECs) and human lung carcinoma epithelial cells (A549). Toxicology Letters, 2012, 215, 181-192.	0.4	22
28	Lung transplantation for cystic fibrosis. Current Opinion in Pulmonary Medicine, 2006, 12, 459-463.	1.2	21
29	Sleep Phase Delay in Cystic Fibrosis. Chest, 2017, 152, 386-393.	0.4	21
30	The Dynamics of Disease Progression in Cystic Fibrosis. PLoS ONE, 2016, 11, e0156752.	1.1	19
31	Thailandamide, a Fatty Acid Synthesis Antibiotic That Is Coexpressed with a Resistant Target Gene. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	18
32	Pharmacokinetics of Continuous Infusion Beta-lactams in the Treatment of Acute Pulmonary Exacerbations in Adult Patients With Cystic Fibrosis. Chest, 2018, 154, 1108-1114.	0.4	17
33	Correction: Lung Transplantation and Survival in Children with Cystic Fibrosis. New England Journal of Medicine, 2008, 359, 536-536.	13.9	16
34	Impact of low-level fine particulate matter and ozone exposure on absences in K-12 students and economic consequences. Environmental Research Letters, 2020, 15, 114052.	2.2	16
35	Population Pharmacokinetics of Amikacin in Adult Patients with Cystic Fibrosis. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	15
36	Refinement of metabolite detection in cystic fibrosis sputum reveals heme correlates with lung function decline. PLoS ONE, 2019, 14, e0226578.	1.1	15

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37	SARSâ€CoVâ€2 innate effector associations and viral load in early nasopharyngeal infection. Physiological Reports, 2021, 9, e14761.	0.7	15
38	Right-to-left ventricular end diastolic diameter ratio in severe sepsis and septic shock. Journal of Critical Care, 2018, 48, 307-310.	1.0	13
39	A multi-scale approach to study biochemical and biophysical aspects of resveratrol on diesel exhaust particle-human primary lung cell interaction. Scientific Reports, 2019, 9, 18178.	1.6	12
40	Selection of patients with cystic fibrosis for lung transplantation. Current Opinion in Pulmonary Medicine, 2002, 8, 535-541.	1.2	11
41	Evaluation of a five-year predicted survival model for cystic fibrosis in later time periods. Scientific Reports, 2020, 10, 6602.	1.6	11
42	Value of Ophthalmologic Examination in Diagnosing Temporal Arteritis. JAMA - Journal of the American Medical Association, 2002, 287, 1528.	3.8	10
43	Efficacy and Safety of a New Formulation of Pancrelipase (Ultrase MT20) in the Treatment of Malabsorption in Exocrine Pancreatic Insufficiency in Cystic Fibrosis. Gastroenterology Research and Practice, 2010, 2010, 1-7.	0.7	10
44	REVEAL REGISTRY: TREATMENT HISTORY AND TREATMENT AT BASELINE. Chest, 2007, 132, 631A.	0.4	9
45	Rib plating of acute and sub-acute non-union rib fractures in an adult with cystic fibrosis: a case report. BMC Research Notes, 2014, 7, 681.	0.6	9
46	Hypoxia induces expression of angiotensinâ€converting enzyme II in alveolar epithelial cells: Implications for the pathogenesis of acute lung injury in COVIDâ€19. Physiological Reports, 2021, 9, e14854.	0.7	9
47	Prospective multicenter randomized patient recruitment and sample collection to enable future measurements of sputum biomarkers of inflammation in an observational study of cystic fibrosis. BMC Medical Research Methodology, 2019, 19, 88.	1.4	8
48	Elusiveness of ideal approach to Pseudomona aeruginosa infection complicating cystic fibrosis. Lancet, The, 2000, 356, 613-614.	6.3	7
49	Pediatric Lung Transplantation for Cystic Fibrosis. Transplantation, 2008, 86, 636-637.	0.5	7
50	Improving performance in the detection and management of cystic fibrosis-related diabetes in the Mountain West Cystic Fibrosis Consortium. BMJ Open Diabetes Research and Care, 2016, 4, e000183.	1.2	7
51	Testing Lung Function Decline to Time Lung Transplantation. Chest, 2005, 128, 472-473.	0.4	6
52	REVEAL REGISTRY: MEDICAL HISTORY AND TIME TO DIAGNOSIS OF ENROLLED PATIENTS. Chest, 2007, 132, 631A.	0.4	6
53	Carrier Screening, Incidence of Cystic Fibrosis, and Difficult Decisions. JAMA - Journal of the American Medical Association, 2009, 302, 2595.	3.8	6
54	Forced Expiratory Flow at 25%-75% Links COPD Physiology to Emphysema and Disease Severity in the SPIROMICS Cohort. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2022, 9, 111-121.	0.5	6

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55	Lung Transplantation and Survival in Children with Cystic Fibrosis. New England Journal of Medicine, 2008, 359, e6.	13.9	4
56	Enhanced epithelial sodium channel activity in neonatal Scnn1b mouse lung attenuates high oxygen-induced lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L29-L41.	1.3	4
57	The Uncertain Role of Corticosteroids in the Treatment of COVID-19. JAMA Internal Medicine, 2021, 181, 139.	2.6	3
58	BIVENTRICULAR FAILURE POST TAMPONADE DRAINAGE IN A PATIENT WITH SYSTEMIC LUPUS ERYTHEMATOSUS AND PULMONARY HYPERTENSION. Chest, 2005, 128, 461S.	0.4	2
59	Measurement of Lung Volumes. Clinical Reviews in Allergy and Immunology, 2009, 37, 153-158.	2.9	2
60	Use of older donors for lung transplantationâ€"you canâ€™t get there from here. Journal of Heart and Lung Transplantation, 2013, 32, 757-759.	0.3	2
61	Lung transplantation for chronic obstructive pulmonary disease. Transplant Research and Risk Management, 2013, , 1.	0.7	2
62	RV/LV ratio in severe sepsis and septic shock: Response to Letter to the Editor. Journal of Critical Care, 2019, 50, 311-312.	1.0	2
63	High-mobility group box-1 increases epithelial sodium channel activity and inflammation via the receptor for advanced glycation end products. American Journal of Physiology - Cell Physiology, 2020, 318, C570-C580.	2.1	2
64	Increasing pneumococcal vaccination rates among adults with cystic fibrosis. American Journal of Health-System Pharmacy, 2004, 61, 1490-1493.	0.5	1
65	A COMPARISON OF REVEAL REGISTRY DEMOGRAPHIC DATA WITH OTHER/PRIOR REGISTRIES OF PULMONARY ARTERIAL HYPERTENSION (PAH). Chest, 2008, 134, 134P.	0.4	1
66	Modulating Pseudomonas aeruginosa chronic Inflammation With The Anti-PcrV Antibody KB001: Results Of A Pilot Clinical and Pharmacodynamic Study In Subjects With Cystic Fibrosis. , 2010, , .		1
67	Four-Year Outcomes of Patients With Pulmonary Arterial Hypertension: Risk, Prognosis, and the Disease Duration Continuum. Chest, 2011, 140, 724A.	0.4	1
68	Ephrin Ligands are Upregulated in the Saliva of SARSâ€CoVâ€2 Infected Patients. FASEB Journal, 2022, 36, .	0.2	1
69	Thick mucus hypothesis in cystic fibrosis. Lancet, The, 2001, 357, 1204.	6.3	0
70	Outcomes of Care by Hospitalists. New England Journal of Medicine, 2008, 358, 1755-1758.	13.9	0
71	622: Doxycycline Improves Decline in Pulmonary Function in OB/BOS. Journal of Heart and Lung Transplantation, 2009, 28, S281-S282.	0.3	0
72	222 Right Heart Catheterization in Patients with Pulmonary Arterial Hypertension: Practice Patterns Observed in the REVEAL Registry. Journal of Heart and Lung Transplantation, 2011, 30, S80.	0.3	0

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73	Pulmonary Vascular Resistance in Systemic Sclerosis Patients With Pulmonary Hypertension. Chest, 2011, 140, 717A.	0.4	0
74	Genetic Discovery, Rigorous Statistics, and Pandemic Influenza. Chest, 2014, 145, 1186-1188.	0.4	0
75	Adolescents with cystic fibrosis: Take the door, not the window. Pediatric Transplantation, 2015, 19, 133-135.	0.5	0
76	Longer Life or More Life: Choose One Please. Journal of Surgical Research, 2019, 237, 126-128.	0.8	0
77	LUNG TRANSPLANTATION OF CHILDREN WITH CYSTIC FIBROSIS FAILS TO IMPROVE SURVIVAL. Chest, 2006, 130, 138S.	0.4	0
78	Role of cystic fibrosis transmembrane conductance regulator in FHC colon epithelial cell dysfunction and colon cancer. FASEB Journal, 2020, 34, 1-1.	0.2	0
79	Spotlighting â€œNeutrophil Elastase Triggers the Release of Macrophage Extracellular Trapsâ€• A New Catch in CF?. American Journal of Respiratory Cell and Molecular Biology, 2021, , .	1.4	0
80	The Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Plays an Important Role in Fetal Human Colon Cell Migration and Proliferation. FASEB Journal, 2022, 36, .	0.2	0