

Benjamin G Wu

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,978
citations

236612

25
h-index

377514

34
g-index

64
all docs

64
docs citations

64
times ranked

5126
citing authors

#	ARTICLE	IF	CITATIONS
1	The Respiratory Microbiome in Chronic Hypersensitivity Pneumonitis Is Distinct from That of Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 339-347.	2.5	45
2	Association Between Early Treatment With Tocilizumab and Mortality Among Critically Ill Patients With COVID-19. <i>JAMA Internal Medicine</i> , 2021, 181, 41.	2.6	385
3	Characteristics and Outcomes of Individuals With Pre-existing Kidney Disease and COVID-19 Admitted to Intensive Care Units in the United States. <i>American Journal of Kidney Diseases</i> , 2021, 77, 190-203.e1.	2.1	167
4	Episodic Aspiration with Oral Commensals Induces a MyD88-dependent, Pulmonary T-Helper Cell Type 17 Response that Mitigates Susceptibility to <i>Streptococcus pneumoniae</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1099-1111.	2.5	55
5	Lower Airway Dysbiosis Affects Lung Cancer Progression. <i>Cancer Discovery</i> , 2021, 11, 293-307.	7.7	139
6	d-dimer and Death in Critically Ill Patients With Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2021, 49, e500-e511.	0.4	35
7	Reshaping of the gastrointestinal microbiome alters atherosclerotic plaque inflammation resolution in mice. <i>Scientific Reports</i> , 2021, 11, 8966.	1.6	11
8	Functional Immune Exhaustion Following Human Oral Commensal Exposure in the Murine Model of Lower Airway Dysbiosis. , 2021, , .		0
9	Evaluation of the Lower Airway Microbiota in Patients with Severe SARS-CoV2. , 2021, , .		0
10	Lower Airway Microbiota Predicts Malignancy Recurrence of Surgically Resected Early-Stage Lung Cancer. , 2021, , .		0
11	Anaerobe-enriched gut microbiota predicts pro-inflammatory responses in pulmonary tuberculosis. <i>EBioMedicine</i> , 2021, 67, 103374.	2.7	22
12	The Effect of Lower Airway Dysbiosis on PD-1 Therapy in Lung Cancer. , 2021, , .		0
13	Hospital-Level Variation in Death for Critically Ill Patients with COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 403-411.	2.5	39
14	Microbial signatures in the lower airways of mechanically ventilated COVID-19 patients associated with poor clinical outcome. <i>Nature Microbiology</i> , 2021, 6, 1245-1258.	5.9	101
15	Functional lower airways genomic profiling of the microbiome to capture active microbial metabolism. <i>European Respiratory Journal</i> , 2021, 58, 2003434.	3.1	34
16	Evidence for Environmentalâ€“Human Microbiota Transfer at a Manufacturing Facility with Novel Work-related Respiratory Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1678-1688.	2.5	16
17	Lower Airway Dysbiosis Induces a MyD88-Independent Th1 Inflammatory Response and Altered Th17 Inflammation. , 2020, , .		0
18	Functional Microbiomic Approaches Using Lower Airway Samples Identify a Subset of Lung Microbial Communities with Evidence of Active Microbial Metabolism. , 2020, , .		0

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19	Lung Cancer Survival and Prognosis Is Affected by Lower Airway Oral Commensal Enrichment. , 2020, , .		0
20	Ecological Variation of the Lung Microbiota Post-Lung Transplantation. , 2020, , .		0
21	Outcomes of critically ill solid organ transplant patients with COVID-19 in the United States. American Journal of Transplantation, 2020, 20, 3061-3071.	2.6	89
22	Sputum neutrophil elastase associates with microbiota and <i>Pseudomonas aeruginosa</i> in bronchiectasis. European Respiratory Journal, 2020, 56, 2000769.	3.1	37
23	Antisense oligonucleotide targeting of thrombopoietin represents a novel platelet depletion method to assess the immunomodulatory role of platelets. Journal of Thrombosis and Haemostasis, 2020, 18, 1773-1782.	1.9	8
24	Oral commensals in the lower airways of COPD leads to an altered host immune tone. , 2020, , .		0
25	Severe Obstructive Sleep Apnea Is Associated with Alterations in the Nasal Microbiome and an Increase in Inflammation. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 99-109.	2.5	51
26	Lower Airway Dysbiosis Leads to A Pro-Tumor Inflammatory State and Worsens Non-Small Cell Lung Cancer Prognosis in a Preclinical Model. , 2019, , .		0
27	Metatranscriptomic Reveals Functional Abnormalities of Lower Airway Dysbiosis Signatures Identified in Humans. , 2019, , .		0
28	Lower Airway Priming with Human Oral Commensals Alters Immune Response to Streptococcus Pneumoniae. , 2019, , .		0
29	THE CONTRIBUTION OF GASTROINTESTINAL MICROBIOME ALTERATIONS TO ATHEROSCLEROTIC PLAQUE REGRESSION. Journal of the American College of Cardiology, 2019, 73, 2049.	1.2	10
30	The microbiome and tuberculosis: state of the art, potential applications, and defining the clinical research agenda. Lancet Respiratory Medicine,the, 2019, 7, 892-906.	5.2	62
31	Lower Airway Colonisation with Oral Commensals Is Associated with Non-Tuberculosis Mycobacterium Related Bronchiectasis. , 2019, , .		0
32	Signature Bacteria of Lower Airway Dysbiosis Activate TLR4 and Inflammasome Pathways in Airway Epithelial Cells. , 2019, , .		0
33	Microbial Short Chain Fatty Acids Impair Mycobacterium Avium (MAC) Clearance by Alveolar Macrophages. , 2019, , .		1
34	Induction of Lower Airway Dysbiosis with Oral Commensals Leads to a Time-Dependent and Persistent Th17 Inflammatory Profile in the Lower Airways of Mice Independent of Cage Effect. , 2019, , .		0
35	Lower Airway Dysbiosis Is Necessary for Neutrophilic and Th17 Lower Airway Inflammation in a Pre-Clinical Model of Smoke Induced COPD. , 2019, , .		0
36	Transcriptomic Signatures in Airway Brushings and Lung Cancer Prognosis. , 2019, , .		0

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37	Host transcriptomic signatures associated with dysbiosis in a preclinical model of lung cancer.. Journal of Clinical Oncology, 2019, 37, 3107-3107.	0.8	0
38	Non-tuberculosis mycobacterium related bronchiectasis is associated with oral commensals in the lower airway. , 2019, , .		0
39	The Road to Precision Medicine in Chronic Obstructive Pulmonary Disease: Squeezing More Out of Chest Computed Tomography Scans. Annals of the American Thoracic Society, 2018, 15, 428-429.	1.5	1
40	The Lung Microbiome and Its Role in Pneumonia. Clinics in Chest Medicine, 2018, 39, 677-689.	0.8	44
41	Lung Microbiota and Its Impact on the Mucosal Immune Phenotype. , 2018, , 161-186.		0
42	Aerodigestive dysbiosis in children with chronic cough. Pediatric Pulmonology, 2018, 53, 1288-1298.	1.0	6
43	Evaluation of the airway microbiome in nontuberculous mycobacteria disease. European Respiratory Journal, 2018, 52, 1800810.	3.1	69
44	Airway Microbiota Is Associated with Upregulation of the PI3K Pathway in Lung Cancer. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1188-1198.	2.5	232
45	BPI Fold Containing Family A Member 1 (BPIFA1) regulates mucosal microbiota and basal Interferon signaling. , 2018, , .		0
46	Randomised, double-blind, placebo-controlled trial with azithromycin selects for anti-inflammatory microbial metabolites in the emphysematous lung. Thorax, 2017, 72, 13-22.	2.7	137
47	Anaerobic Bacterial Fermentation Products Increase Tuberculosis Risk in Antiretroviral-Drug-Treated HIV Patients. Cell Host and Microbe, 2017, 21, 530-537.e4.	5.1	95
48	Lung microbiome and host immune tone in subjects with idiopathic pulmonary fibrosis treated with inhaled interferon- β . ERJ Open Research, 2017, 3, 00008-2017.	1.1	42
49	Lung Microbiota and Its Impact on the Mucosal Immune Phenotype. Microbiology Spectrum, 2017, 5, .	1.2	34
50	Multi-omics analysis of the healthy smoker airway reveals smoking related impacts on the lung microenvironment. , 2017, , .		1
51	Trimethoprim-Sulfamethoxazole-Induced Subcutaneous Sweet's Syndrome Masquerading as Septic Shock. Chest, 2016, 150, 376A.	0.4	1
52	Enrichment of the lung microbiome with oral taxa is associated with lung inflammation of a Th17 phenotype. Nature Microbiology, 2016, 1, 16031.	5.9	436
53	Two Distinct Pulmonary Manifestations of an Inflammatory Myopathy. Chest, 2015, 148, 861A.	0.4	0
54	Revisiting Alveolar Hypoventilation: Effect of Methadone on Ventilation in a Patient With Chronic Obstructive Pulmonary Disease. Chest, 2014, 146, 329A.	0.4	0

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55	A Cryptic Culprit of Gastrointestinal Intussusception and Hemorrhage From Above the Diaphragm: Sarcomatoid Lung Cancer. <i>Chest</i> , 2014, 146, 622A.	0.4	0
56	The Syndrome Behind the Aspergilloma. <i>Chest</i> , 2014, 146, 131A.	0.4	0
57	Enrichment of lung microbiome with supraglottic taxa is associated with increased pulmonary inflammation. <i>Microbiome</i> , 2013, 1, 19.	4.9	355
58	Mitochondrial abnormalities, energy deficit and oxidative stress are features of calpain 3 deficiency in skeletal muscle. <i>Human Molecular Genetics</i> , 2009, 18, 3194-3205.	1.4	57
59	Novel role of calpain-3 in the triad-associated protein complex regulating calcium release in skeletal muscle. <i>Human Molecular Genetics</i> , 2008, 17, 3271-3280.	1.4	87
60	Regulation of the M-Cadherin- β -Catenin Complex by Calpain 3 during Terminal Stages of Myogenic Differentiation. <i>Molecular and Cellular Biology</i> , 2006, 26, 8437-8447.	1.1	55