

Ian Anthony Yang

List of Publications by Year in descending order

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Version: 2024-02-01

223
papers

32,150
citations

16451

64
h-index

5255

165
g-index

227
all docs

227
docs citations

227
times ranked

44847
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive molecular profiling of lung adenocarcinoma. <i>Nature</i> , 2014, 511, 543-550.	27.8	4,572
2	The Immune Landscape of Cancer. <i>Immunity</i> , 2018, 48, 812-830.e14.	14.3	3,706
3	Oncogenic Signaling Pathways in The Cancer Genome Atlas. <i>Cell</i> , 2018, 173, 321-337.e10.	28.9	2,111
4	Cell-of-Origin Patterns Dominate the Molecular Classification of 10,000 Tumors from 33 Types of Cancer. <i>Cell</i> , 2018, 173, 291-304.e6.	28.9	1,718
5	Comprehensive Characterization of Cancer Driver Genes and Mutations. <i>Cell</i> , 2018, 173, 371-385.e18.	28.9	1,670
6	Machine Learning Identifies Stemness Features Associated with Oncogenic Dedifferentiation. <i>Cell</i> , 2018, 173, 338-354.e15.	28.9	1,417
7	Genomic and Molecular Landscape of DNA Damage Repair Deficiency across The Cancer Genome Atlas. <i>Cell Reports</i> , 2018, 23, 239-254.e6.	6.4	801
8	Genomic and Functional Approaches to Understanding Cancer Aneuploidy. <i>Cancer Cell</i> , 2018, 33, 676-689.e3.	16.8	750
9	Spatial Organization and Molecular Correlation of Tumor-Infiltrating Lymphocytes Using Deep Learning on Pathology Images. <i>Cell Reports</i> , 2018, 23, 181-193.e7.	6.4	683
10	Comprehensive Analysis of Alternative Splicing Across Tumors from 8,705 Patients. <i>Cancer Cell</i> , 2018, 34, 211-224.e6.	16.8	623
11	Pathogenic Germline Variants in 10,389 Adult Cancers. <i>Cell</i> , 2018, 173, 355-370.e14.	28.9	620
12	Scalable Open Science Approach for Mutation Calling of Tumor Exomes Using Multiple Genomic Pipelines. <i>Cell Systems</i> , 2018, 6, 271-281.e7.	6.2	605
13	The Cancer Genome Atlas Comprehensive Molecular Characterization of Renal Cell Carcinoma. <i>Cell Reports</i> , 2018, 23, 313-326.e5.	6.4	523
14	Effect of azithromycin on asthma exacerbations and quality of life in adults with persistent uncontrolled asthma (AMAZES): a randomised, double-blind, placebo-controlled trial. <i>Lancet</i> , The, 2017, 390, 659-668.	13.7	489
15	A Comprehensive Pan-Cancer Molecular Study of Gynecologic and Breast Cancers. <i>Cancer Cell</i> , 2018, 33, 690-705.e9.	16.8	478
16	Driver Fusions and Their Implications in the Development and Treatment of Human Cancers. <i>Cell Reports</i> , 2018, 23, 227-238.e3.	6.4	407
17	lncRNA Epigenetic Landscape Analysis Identifies EPIC1 as an Oncogenic lncRNA that Interacts with MYC and Promotes Cell-Cycle Progression in Cancer. <i>Cancer Cell</i> , 2018, 33, 706-720.e9.	16.8	400
18	Comparative Molecular Analysis of Gastrointestinal Adenocarcinomas. <i>Cancer Cell</i> , 2018, 33, 721-735.e8.	16.8	396

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19	Somatic Mutational Landscape of Splicing Factor Genes and Their Functional Consequences across 33 Cancer Types. <i>Cell Reports</i> , 2018, 23, 282-296.e4.	6.4	333
20	Comprehensive Molecular Characterization of the Hippo Signaling Pathway in Cancer. <i>Cell Reports</i> , 2018, 25, 1304-1317.e5.	6.4	329
21	Pan-cancer Alterations of the MYC Oncogene and Its Proximal Network across the Cancer Genome Atlas. <i>Cell Systems</i> , 2018, 6, 282-300.e2.	6.2	284
22	Inhaled corticosteroids for stable chronic obstructive pulmonary disease. <i>The Cochrane Library</i> , 2016, 2016, CD002991.	2.8	281
23	Perspective on Oncogenic Processes at the End of the Beginning of Cancer Genomics. <i>Cell</i> , 2018, 173, 305-320.e10.	28.9	272
24	Respiratory health effects of diesel particulate matter. <i>Respirology</i> , 2012, 17, 201-212.	2.3	247
25	Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas. <i>Cell Reports</i> , 2018, 23, 194-212.e6.	6.4	245
26	Inflammatory phenotypes in patients with severe asthma are associated with distinct airway microbiology. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 94-103.e15.	2.9	233
27	A Pan-Cancer Analysis of Enhancer Expression in Nearly 9000 Patient Samples. <i>Cell</i> , 2018, 173, 386-399.e12.	28.9	228
28	Acute exacerbation of COPD. <i>Respirology</i> , 2016, 21, 1152-1165.	2.3	213
29	Pan-Cancer Analysis of lncRNA Regulation Supports Their Targeting of Cancer Genes in Each Tumor Context. <i>Cell Reports</i> , 2018, 23, 297-312.e12.	6.4	205
30	Molecular Characterization and Clinical Relevance of Metabolic Expression Subtypes in Human Cancers. <i>Cell Reports</i> , 2018, 23, 255-269.e4.	6.4	204
31	Disease-associated gut microbiome and metabolome changes in patients with chronic obstructive pulmonary disease. <i>Nature Communications</i> , 2020, 11, 5886.	12.8	194
32	Genetics of allergic disease. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, S81-S94.	2.9	187
33	Full blood count parameters for the detection of asthma inflammatory phenotypes. <i>Clinical and Experimental Allergy</i> , 2014, 44, 1137-1145.	2.9	178
34	Systematic Analysis of Splice-Site-Creating Mutations in Cancer. <i>Cell Reports</i> , 2018, 23, 270-281.e3.	6.4	177
35	Airway dysbiosis: <i>Haemophilus influenzae</i> and <i>Tropheryma</i> in poorly controlled asthma. <i>European Respiratory Journal</i> , 2016, 47, 792-800.	6.7	159
36	Genetic susceptibility to the respiratory effects of air pollution. <i>Thorax</i> , 2008, 63, 555-563.	5.6	145

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37	Anxiety and depression-Important psychological comorbidities of COPD. Journal of Thoracic Disease, 2014, 6, 1615-31.	1.4	144
38	Treatable traits can be identified in a severe asthma registry and predict future exacerbations. Respiriology, 2019, 24, 37-47.	2.3	136
39	A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF- β Superfamily. Cell Systems, 2018, 7, 422-437.e7.	6.2	134
40	Toll-like receptor 4 polymorphism and severity of atopy in asthmatics. Genes and Immunity, 2004, 5, 41-45.	4.1	133
41	COPD- \times Australian and New Zealand guidelines for the diagnosis and management of chronic obstructive pulmonary disease: 2017 update. Medical Journal of Australia, 2017, 207, 436-442.	1.7	129
42	Systematic review of multidisciplinary teams in the management of lung cancer. Lung Cancer, 2008, 60, 14-21.	2.0	125
43	Long-Term Azithromycin Reduces <i>Haemophilus influenzae</i> and Increases Antibiotic Resistance in Severe Asthma. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 309-317.	5.6	121
44	Chronic obstructive pulmonary disease in never-smokers: risk factors, pathogenesis, and implications for prevention and treatment. Lancet Respiratory Medicine, 2022, 10, 497-511.	10.7	121
45	Machine Learning Detects Pan-cancer Ras Pathway Activation in The Cancer Genome Atlas. Cell Reports, 2018, 23, 172-180.e3.	6.4	119
46	Biomarkers of progression of chronic obstructive pulmonary disease (COPD). Journal of Thoracic Disease, 2014, 6, 1532-47.	1.4	111
47	Inhaled corticosteroids for stable chronic obstructive pulmonary disease. , 2007, , CD002991.		103
48	TLR4 Asp299Gly polymorphism is not associated with coronary artery stenosis. Atherosclerosis, 2003, 170, 187-190.	0.8	101
49	MicroRNA-218 Is Deleted and Downregulated in Lung Squamous Cell Carcinoma. PLoS ONE, 2010, 5, e12560.	2.5	100
50	Impaired macrophage phagocytosis in non-eosinophilic asthma. Clinical and Experimental Allergy, 2013, 43, 29-35.	2.9	96
51	Polymorphisms in Toll-like receptor 4 and the systemic inflammatory response syndrome. Biochemical Society Transactions, 2003, 31, 652-653.	3.4	90
52	Pulmonary aerosol transport and deposition analysis in upper 17 generations of the human respiratory tract. Journal of Aerosol Science, 2017, 108, 29-43.	3.8	89
53	Integrated Genomic Analysis of the Ubiquitin Pathway across Cancer Types. Cell Reports, 2018, 23, 213-226.e3.	6.4	83
54	Association of Tumor Necrosis Factor- β Polymorphisms and Ozone-induced Change in Lung Function. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 171-176.	5.6	80

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55	Arg389Gly- β 1-adrenergic receptors determine improvement in left ventricular systolic function in nonischemic cardiomyopathy patients with heart failure after chronic treatment with carvedilol. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 941-949.	1.5	78
56	Common pathogenic mechanisms and pathways in the development of COPD and lung cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2011, 15, 439-456.	3.4	77
57	MicroRNA-34c is associated with emphysema severity and modulates SERPINE1 expression. <i>BMC Genomics</i> , 2014, 15, 88.	2.8	76
58	Chronic obstructive pulmonary disease (COPD) and lung cancer: common pathways for pathogenesis. <i>Journal of Thoracic Disease</i> , 2019, 11, S2155-S2172.	1.4	76
59	Variation in the toll-like receptor 4 gene and susceptibility to myocardial infarction. <i>Pharmacogenetics and Genomics</i> , 2005, 15, 15-21.	1.5	75
60	The role of Toll-like receptors and related receptors of the innate immune system in asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2006, 6, 23-28.	2.3	75
61	Electromagnetic navigation bronchoscopy: A descriptive analysis. <i>Journal of Thoracic Disease</i> , 2012, 4, 173-85.	1.4	75
62	Genomics and the respiratory effects of air pollution exposure. <i>Respirology</i> , 2012, 17, 590-600.	2.3	70
63	Effectiveness and response predictors of omalizumab in a severe allergic asthma population with a high prevalence of comorbidities: the Australian Xolair Registry. <i>Internal Medicine Journal</i> , 2016, 46, 1054-1062.	0.8	68
64	Mannose-binding lectin gene polymorphism predicts hospital admissions for COPD infections. <i>Genes and Immunity</i> , 2003, 4, 269-274.	4.1	67
65	Genome-wide CpG island methylation analyses in non-small cell lung cancer patients. <i>Carcinogenesis</i> , 2013, 34, 513-521.	2.8	67
66	Characterization of two polymorphisms in the leukotriene C4 synthase gene in an Australian population of subjects with mild, moderate, and severe asthma†. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 889-895.	2.9	66
67	CYP1A1 Ile462Val and MPO G-463A interact to increase risk of adenocarcinoma but not squamous cell carcinoma of the lung. <i>Carcinogenesis</i> , 2006, 27, 525-532.	2.8	66
68	Anti-inflammatory deficiencies in neutrophilic asthma: reduced galectin-3 and IL-1RA/IL-1 β . <i>Respiratory Research</i> , 2015, 16, 5.	3.6	66
69	Impact of diet and the bacterial microbiome on the mucous barrier and immune disorders. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 714-734.	5.7	66
70	USPSTF2013 versus PLCOm2012 lung cancer screening eligibility criteria (International Lung Screening) Tj ETQq0 Q0.rgBT /Overlock 10	10.78	66
71	Reduced Antiviral Interferon Production in Poorly Controlled Asthma Is Associated With Neutrophilic Inflammation and High-Dose Inhaled Corticosteroids. <i>Chest</i> , 2016, 149, 704-713.	0.8	64
72	COPD and the gut-lung axis: the therapeutic potential of fibre. <i>Journal of Thoracic Disease</i> , 2019, 11, S2173-S2180.	1.4	64

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73	Diagnostic molecular biomarkers for malignant pleural effusions. <i>Future Oncology</i> , 2011, 7, 737-752.	2.4	61
74	Exploratory study of the "weekend effect"™ for acute medical admissions to public hospitals in Queensland, Australia. <i>Internal Medicine Journal</i> , 2010, 40, 777-783.	0.8	59
75	Nutritional support in chronic obstructive pulmonary disease (COPD): an evidence update. <i>Journal of Thoracic Disease</i> , 2019, 11, S2230-S2237.	1.4	59
76	The role of the microbiome and the NLRP3 inflammasome in the gut and lung. <i>Journal of Leukocyte Biology</i> , 2020, 108, 925-935.	3.3	58
77	Working while unwell: Workplace impairment in people with severe asthma. <i>Clinical and Experimental Allergy</i> , 2018, 48, 650-662.	2.9	57
78	Protocol and Rationale for the International Lung Screening Trial. <i>Annals of the American Thoracic Society</i> , 2020, 17, 503-512.	3.2	56
79	Periostin levels and eosinophilic inflammation in poorly-controlled asthma. <i>BMC Pulmonary Medicine</i> , 2016, 16, 67.	2.0	55
80	Epigenetics of lung cancer. <i>Respirology</i> , 2006, 11, 355-365.	2.3	52
81	Conservation of the cardiostimulant effects of (α)-norepinephrine across Ser49Gly and Gly389Arg beta1-adrenergic receptor polymorphisms in human right atrium in vitro. <i>Journal of the American College of Cardiology</i> , 2002, 40, 1275-1282.	2.8	51
82	A sputum 6-gene signature predicts future exacerbations of poorly controlled asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 51-60.e11.	2.9	50
83	(-)-CGP 12177 increases contractile force and hastens relaxation of human myocardial preparations through a propranolol-resistant state of the β ² -adrenoceptor. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003, 367, 10-21.	3.0	49
84	Abstract 3287: An integrated TCGA pan-cancer clinical data resource to drive high quality survival outcome analytics. <i>Cancer Research</i> , 2018, 78, 3287-3287.	0.9	49
85	Genetic susceptibility to lung cancer and co-morbidities. <i>Journal of Thoracic Disease</i> , 2013, 5 Suppl 5, S454-62.	1.4	49
86	Cytokine gene polymorphisms in idiopathic pulmonary fibrosis. <i>Internal Medicine Journal</i> , 2004, 34, 126-129.	0.8	46
87	Gene-environmental interaction in asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2007, 7, 75-82.	2.3	46
88	Pleural fluid cell-free DNA integrity index to identify cytologically negative malignant pleural effusions including mesotheliomas. <i>BMC Cancer</i> , 2012, 12, 428.	2.6	46
89	(-)-Adrenaline elicits positive inotropic, lusitropic, and biochemical effects through β ² -adrenoceptors in human atrial myocardium from nonfailing and failing hearts, consistent with G _s coupling but not with G _i coupling. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2007, 375, 11-28.	3.0	44
90	Genetic association study of CYP1A1 polymorphisms identifies risk haplotypes in nonsmall cell lung cancer. <i>European Respiratory Journal</i> , 2010, 35, 152-159.	6.7	44

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91	Gefitinib for advanced non-small cell lung cancer. The Cochrane Library, 2018, 2018, CD006847.	2.8	44
92	Role of Lung Microbiome in Innate Immune Response Associated With Chronic Lung Diseases. <i>Frontiers in Medicine</i> , 2020, 7, 554.	2.6	43
93	Implementing clinical guidelines for chronic obstructive pulmonary disease: barriers and solutions. <i>Journal of Thoracic Disease</i> , 2014, 6, 1586-96.	1.4	42
94	Screening for lung cancer with low-dose computed tomography: a review of current status. <i>Journal of Thoracic Disease</i> , 2013, 5 Suppl 5, S524-39.	1.4	41
95	Extracellular vesicles in chronic obstructive pulmonary disease (COPD). <i>Journal of Thoracic Disease</i> , 2019, 11, S2141-S2154.	1.4	36
96	Expression profiling identifies genes involved in emphysema severity. <i>Respiratory Research</i> , 2009, 10, 81.	3.6	35
97	Brief Tailored Smoking Cessation Counseling in a Lung Cancer Screening Population is Feasible: A Pilot Randomized Controlled Trial: Table 1.. <i>Nicotine and Tobacco Research</i> , 2016, 18, 1665-1669.	2.6	35
98	Association of asthma with a functional promoter polymorphism in the IL16 gene. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 86-91.	2.9	34
99	Ultrafine particle transport and deposition in a large scale 17-generation lung model. <i>Journal of Biomechanics</i> , 2017, 64, 16-25.	2.1	34
100	A retrospective study of volume doubling time in surgically resected non-small cell lung cancer. <i>Respirology</i> , 2014, 19, 755-762.	2.3	33
101	Mitosis Trumps T Stage and Proposed International Association for the Study of Lung Cancer/American Thoracic Society/European Respiratory Society Classification for Prognostic Value in Resected Stage 1 Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2015, 10, 673-681.	1.1	32
102	Euler-Lagrange Prediction of Diesel-Exhaust Polydisperse Particle Transport and Deposition in Lung: Anatomy and Turbulence Effects. <i>Scientific Reports</i> , 2019, 9, 12423.	3.3	32
103	Risk of non-small cell lung cancer and the cytochrome P4501A1 Ile462Val polymorphism. <i>Cancer Causes and Control</i> , 2005, 16, 579-585.	1.8	31
104	Epigenomic targets for the treatment of respiratory disease. <i>Expert Opinion on Therapeutic Targets</i> , 2009, 13, 625-640.	3.4	30
105	Real-life effectiveness of omalizumab in severe allergic asthma above the recommended dosing range criteria. <i>Clinical and Experimental Allergy</i> , 2016, 46, 1407-1415.	2.9	29
106	Polydisperse Microparticle Transport and Deposition to the Terminal Bronchioles in a Heterogeneous Vasculature Tree. <i>Scientific Reports</i> , 2018, 8, 16387.	3.3	29
107	Effects of Different Telemonitoring Strategies on Chronic Heart Failure Care: Systematic Review and Subgroup Meta-Analysis. <i>Journal of Medical Internet Research</i> , 2020, 22, e20032.	4.3	29
108	Screening for activating EGFR mutations in surgically resected nonsmall cell lung cancer. <i>European Respiratory Journal</i> , 2011, 38, 903-910.	6.7	28

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109	Array-Comparative Genomic Hybridization Reveals Loss of SOCS6 Is Associated with Poor Prognosis in Primary Lung Squamous Cell Carcinoma. PLoS ONE, 2012, 7, e30398.	2.5	28
110	Whole genome sequencing for lung cancer. Journal of Thoracic Disease, 2012, 4, 155-63.	1.4	28
111	Efficacy of azithromycin in severe asthma from the AMAZES randomised trial. ERJ Open Research, 2019, 5, 00056-2019.	2.6	27
112	Sputum TNF markers are increased in neutrophilic and severe asthma and are reduced by azithromycin treatment. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2090-2101.	5.7	27
113	MS4A1 Dysregulation in Asbestos-Related Lung Squamous Cell Carcinoma Is Due to CD20 Stromal Lymphocyte Expression. PLoS ONE, 2012, 7, e34943.	2.5	27
114	DNA methylation transcriptionally regulates the putative tumor cell growth suppressor <i>ZNF677</i> in non-small cell lung cancers. Oncotarget, 2015, 6, 394-408.	1.8	27
115	Genes and Gene Ontologies Common to Airflow Obstruction and Emphysema in the Lungs of Patients with COPD. PLoS ONE, 2011, 6, e17442.	2.5	26
116	Oxidative potential of gas phase combustion emissions - An underestimated and potentially harmful component of air pollution from combustion processes. Atmospheric Environment, 2017, 158, 227-235.	4.1	26
117	Mucociliary clearance in patients with chronic asthma: Effects of beta2 agonists. Respirology, 2005, 10, 426-435.	2.3	25
118	Validation of the Eighth Edition TNM Lung Cancer Staging System. Journal of Thoracic Oncology, 2020, 15, 649-654.	1.1	25
119	<i>ADAM28</i> : A potential oncogene involved in asbestos-related lung adenocarcinomas. Genes Chromosomes and Cancer, 2010, 49, 688-698.	2.8	24
120	Lung cancer screening feasibility in Australia. European Respiratory Journal, 2015, 45, 1734-1737.	6.7	24
121	Whole-genome sequencing of human malignant mesothelioma tumours and cell lines. Carcinogenesis, 2019, 40, 724-734.	2.8	24
122	E-cigarettes induce toxicity comparable to tobacco cigarettes in airway epithelium from patients with COPD. Toxicology in Vitro, 2021, 75, 105204.	2.4	24
123	Ambient air pollution and acute respiratory infection in children aged under 5 years living in 35 developing countries. Environment International, 2022, 159, 107019.	10.0	24
124	The science behind the 7th edition Tumour, Node, Metastasis staging system for lung cancer. Respirology, 2012, 17, 247-260.	2.3	23
125	Phenotypes and Karyotypes of Human Malignant Mesothelioma Cell Lines. PLoS ONE, 2013, 8, e58132.	2.5	23
126	Effectiveness of Hospital-Based Smoking Cessation. Chest, 2005, 128, 216-223.	0.8	22

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127	Mortality in adult intensive care patients with severe systemic inflammatory response syndromes is strongly associated with the hypo-immune TNF α 238A polymorphism. <i>Immunogenetics</i> , 2009, 61, 657-662.	2.4	22
128	An emerging place for lung cancer genomics in 2013. <i>Journal of Thoracic Disease</i> , 2013, 5 Suppl 5, S491-7.	1.4	22
129	Toll-like receptor polymorphisms and allergic disease: interpreting the evidence from genetic studies. <i>Clinical and Experimental Allergy</i> , 2004, 34, 163-166.	2.9	21
130	Mediastinal Abscess After Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2013, 20, 338-341.	1.4	21
131	A Systematic Review and Appraisal of Epidemiological Studies on Household Fuel Use and Its Health Effects Using Demographic and Health Surveys. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1411.	2.6	21
132	Gene expression of lung squamous cell carcinoma reflects mode of lymph node involvement. <i>European Respiratory Journal</i> , 2007, 30, 21-26.	6.7	20
133	Inhaled corticosteroids for subacute and chronic cough in adults. <i>The Cochrane Library</i> , 2013, 2013, CD009305.	2.8	20
134	Coronary Artery Calcification on Computed Tomography Correlates With Mortality in Chronic Obstructive Pulmonary Disease. <i>Journal of Computer Assisted Tomography</i> , 2014, 38, 753-759.	0.9	19
135	Plasma Extracellular Vesicle miRNAs Can Identify Lung Cancer, Current Smoking Status, and Stable COPD. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5803.	4.1	19
136	Maternal and Childhood Ambient Air Pollution Exposure and Mental Health Symptoms and Psychomotor Development in Children: An Australian Population-Based Longitudinal Study. <i>Environment International</i> , 2022, 158, 107003.	10.0	19
137	Variability in the rate of prescription and cost of domiciliary oxygen therapy in Australia. <i>Medical Journal of Australia</i> , 2009, 191, 549-553.	1.7	18
138	Genomic medicine in non-small cell lung cancer: Paving the path to personalized care. <i>Respirology</i> , 2011, 16, 257-263.	2.3	18
139	Mesothelial markers in high-grade breast carcinoma. <i>Histopathology</i> , 2011, 59, 957-964.	2.9	18
140	Levels of anti-cytokine antibodies may be elevated in patients with pulmonary disease associated with non-tuberculous mycobacteria. <i>Cytokine</i> , 2014, 66, 160-163.	3.2	18
141	Screen-detected subsolid pulmonary nodules: long-term follow-up and application of the PanCan lung cancer risk prediction model. <i>British Journal of Radiology</i> , 2016, 89, 20160016.	2.2	18
142	Queensland Lung Cancer Screening Study: rationale, design and methods. <i>Internal Medicine Journal</i> , 2013, 43, 174-182.	0.8	17
143	Genetic association studies of interleukin-13 receptor α 1 subunit gene polymorphisms in asthma and atopy. <i>European Respiratory Journal</i> , 2007, 30, 40-47.	6.7	16
144	Interpatient variability in rates of asthma progression: Can genetics provide an answer?. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 573-579.	2.9	16

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145	Diagnostic approach to chronic dyspnoea in adults. <i>Journal of Thoracic Disease</i> , 2019, 11, S2117-S2128.	1.4	16
146	Add-on azithromycin reduces sputum cytokines in non-eosinophilic asthma: an AMAZES substudy. <i>Thorax</i> , 2021, 76, 733-736.	5.6	16
147	Î²-Adrenergic receptor polymorphism and asthma: True or false?. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 960-962.	2.9	14
148	The effect of different radiological models on diagnostic accuracy and lung cancer screening performance. <i>Thorax</i> , 2017, 72, 1147-1150.	5.6	14
149	The cytotoxic, inflammatory and oxidative potential of coconut oil-substituted diesel emissions on bronchial epithelial cells at an air-liquid interface. <i>Environmental Science and Pollution Research</i> , 2019, 26, 27783-27791.	5.3	14
150	The effect of diesel emission exposure on primary human bronchial epithelial cells from a COPD cohort: N-acetylcysteine as a potential protective intervention. <i>Environmental Research</i> , 2019, 170, 194-202.	7.5	14
151	Blood cytotoxic/inflammatory mediators in non-eosinophilic asthma. <i>Clinical and Experimental Allergy</i> , 2016, 46, 60-70.	2.9	13
152	Cognitive behavioural therapy (CBT) for patients with chronic lung disease and psychological comorbidities undergoing pulmonary rehabilitation. <i>Journal of Thoracic Disease</i> , 2019, 11, S2238-S2253.	1.4	13
153	Management of acute COPD exacerbations in Australia: do we follow the guidelines?. <i>ERJ Open Research</i> , 2020, 6, 00270-2019.	2.6	13
154	Rationale and design of the PRSM study: Pulmonary rehabilitation or self management for chronic obstructive pulmonary disease (COPD), what is the best approach?. <i>Contemporary Clinical Trials</i> , 2008, 29, 796-800.	1.8	12
155	Personalizing and targeting therapy for COPD – the role of molecular and clinical biomarkers. <i>Expert Review of Respiratory Medicine</i> , 2013, 7, 593-605.	2.5	12
156	Evaluation of an innovative mobile health programme for the self-management of chronic obstructive pulmonary disease (MH-COPD): protocol of a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e025381.	1.9	12
157	Primary human bronchial epithelial cell responses to diesel and biodiesel emissions at an air-liquid interface. <i>Toxicology in Vitro</i> , 2019, 57, 67-75.	2.4	12
158	Interstitial lung abnormalities in the Queensland Lung Cancer Screening Study: prevalence and progression over 2 years of surveillance. <i>Internal Medicine Journal</i> , 2019, 49, 843-849.	0.8	12
159	Diagnosis and treatment of lung disease associated with alpha one-antitrypsin deficiency: A position statement from the Thoracic Society of Australia and New Zealand*. <i>Respirology</i> , 2020, 25, 321-335.	2.3	12
160	Utility of thrombophilia testing in patients with venous thrombo-embolism. <i>Journal of Thoracic Disease</i> , 2016, 8, 3697-3703.	1.4	11
161	Clinical utility of exhaled nitric oxide fraction in the management of asthma and COPD. <i>Breathe</i> , 2019, 15, 306-316.	1.3	11
162	A survey of lung cancer in rural and remote Aboriginal and Torres Strait Islander communities in Queensland: health views that impact on early diagnosis and treatment. <i>Internal Medicine Journal</i> , 2016, 46, 171-176.	0.8	10

#	ARTICLE	IF	CITATIONS
163	Referral criteria to palliative care for patients with respiratory disease: a systematic review. <i>European Respiratory Journal</i> , 2021, 58, 2004307.	6.7	10
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