

Ian Anthony Yang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1599319/ian-anthony-yang-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

| | | | |
|--------------------|--------------------------|----------------|-----------------|
| 209 papers | 19,071 citations | 58 h-index | 137 g-index |
| 227 ext. papers | 26,503 ext. citations | 7.5 avg, IF | 7.26 L-index |

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 209 | Comprehensive molecular profiling of lung adenocarcinoma. <i>Nature</i> , 2014 , 511, 543-50 | 50.4 | 3310 |
| 208 | The Immune Landscape of Cancer. <i>Immunity</i> , 2018 , 48, 812-830.e14 | 32.3 | 1754 |
| 207 | Oncogenic Signaling Pathways in The Cancer Genome Atlas. <i>Cell</i> , 2018 , 173, 321-337.e10 | 56.2 | 1124 |
| 206 | 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 | 56.2 | 888 |
| 205 | Comprehensive Characterization of Cancer Driver Genes and Mutations. <i>Cell</i> , 2018 , 173, 371-385.e18 | 56.2 | 854 |
| 204 | Machine Learning Identifies Stemness Features Associated with Oncogenic Dedifferentiation. <i>Cell</i> , 2018 , 173, 338-354.e15 | 56.2 | 560 |
| 203 | Genomic and Molecular Landscape of DNA Damage Repair Deficiency across The Cancer Genome Atlas. <i>Cell Reports</i> , 2018 , 23, 239-254.e6 | 10.6 | 405 |
| 202 | Genomic and Functional Approaches to Understanding Cancer Aneuploidy. <i>Cancer Cell</i> , 2018 , 33, 676-689.e3 | 24.3 | 377 |
| 201 | Spatial Organization and Molecular Correlation of Tumor-Infiltrating Lymphocytes Using Deep Learning on Pathology Images. <i>Cell Reports</i> , 2018 , 23, 181-193.e7 | 10.6 | 366 |
| 200 | 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, The</i> , 2017 , 390, 659-668 | 40 | 348 |
| 199 | Pathogenic Germline Variants in 10,389 Adult Cancers. <i>Cell</i> , 2018 , 173, 355-370.e14 | 56.2 | 342 |
| 198 | Comprehensive Analysis of Alternative Splicing Across Tumors from 8,705 Patients. <i>Cancer Cell</i> , 2018 , 34, 211-224.e6 | 24.3 | 327 |
| 197 | Scalable Open Science Approach for Mutation Calling of Tumor Exomes Using Multiple Genomic Pipelines. <i>Cell Systems</i> , 2018 , 6, 271-281.e7 | 10.6 | 320 |
| 196 | The Cancer Genome Atlas Comprehensive Molecular Characterization of Renal Cell Carcinoma. <i>Cell Reports</i> , 2018 , 23, 313-326.e5 | 10.6 | 295 |
| 195 | A Comprehensive Pan-Cancer Molecular Study of Gynecologic and Breast Cancers. <i>Cancer Cell</i> , 2018 , 33, 690-705.e9 | 24.3 | 277 |
| 194 | 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 | 24.3 | 275 |
| 193 | Driver Fusions and Their Implications in the Development and Treatment of Human Cancers. <i>Cell Reports</i> , 2018 , 23, 227-238.e3 | 10.6 | 235 |

| | | | |
|-----|--|------|-----|
| 192 | Comparative Molecular Analysis of Gastrointestinal Adenocarcinomas. <i>Cancer Cell</i> , 2018 , 33, 721-735.e8 | 24.3 | 228 |
| 191 | Respiratory health effects of diesel particulate matter. <i>Respirology</i> , 2012 , 17, 201-12 | 3.6 | 204 |
| 190 | Somatic Mutational Landscape of Splicing Factor Genes and Their Functional Consequences across 33 Cancer Types. <i>Cell Reports</i> , 2018 , 23, 282-296.e4 | 10.6 | 188 |
| 189 | Perspective on Oncogenic Processes at the End of the Beginning of Cancer Genomics. <i>Cell</i> , 2018 , 173, 305-320.e10 | 56.2 | 166 |
| 188 | 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 | 10.6 | 159 |
| 187 | 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 | 11.5 | 159 |
| 186 | Inhaled corticosteroids for stable chronic obstructive pulmonary disease. <i>The Cochrane Library</i> , 2012 , CD002991 | 5.2 | 153 |
| 185 | Comprehensive Molecular Characterization of the Hippo Signaling Pathway in Cancer. <i>Cell Reports</i> , 2018 , 25, 1304-1317.e5 | 10.6 | 152 |
| 184 | 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 | 10.6 | 147 |
| 183 | Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas. <i>Cell Reports</i> , 2018 , 23, 194-212.e6 | 10.6 | 146 |
| 182 | Genetics of allergic disease. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, S81-94 | 11.5 | 146 |
| 181 | A Pan-Cancer Analysis of Enhancer Expression in Nearly 9000 Patient Samples. <i>Cell</i> , 2018 , 173, 386-399.e12 | 31.2 | 133 |
| 180 | Full blood count parameters for the detection of asthma inflammatory phenotypes. <i>Clinical and Experimental Allergy</i> , 2014 , 44, 1137-45 | 4.1 | 131 |
| 179 | Acute exacerbation of COPD. <i>Respirology</i> , 2016 , 21, 1152-65 | 3.6 | 130 |
| 178 | Toll-like receptor 4 polymorphism and severity of atopy in asthmatics. <i>Genes and Immunity</i> , 2004 , 5, 41-54.4 | 5.4 | 124 |
| 177 | Genetic susceptibility to the respiratory effects of air pollution. <i>Thorax</i> , 2008 , 63, 555-63 | 7.3 | 122 |
| 176 | Systematic Analysis of Splice-Site-Creating Mutations in Cancer. <i>Cell Reports</i> , 2018 , 23, 270-281.e3 | 10.6 | 121 |
| 175 | Airway dysbiosis: Haemophilus influenzae and Tropheryma in poorly controlled asthma. <i>European Respiratory Journal</i> , 2016 , 47, 792-800 | 13.6 | 121 |

| | | | |
|-----|--|------|-----|
| 174 | Molecular Characterization and Clinical Relevance of Metabolic Expression Subtypes in Human Cancers. <i>Cell Reports</i> , 2018 , 23, 255-269.e4 | 10.6 | 112 |
| 173 | Systematic review of multidisciplinary teams in the management of lung cancer. <i>Lung Cancer</i> , 2008 , 60, 14-21 | 5.9 | 102 |
| 172 | TLR4 Asp299Gly polymorphism is not associated with coronary artery stenosis. <i>Atherosclerosis</i> , 2003 , 170, 187-90 | 3.1 | 99 |
| 171 | Anxiety and depression-Important psychological comorbidities of COPD. <i>Journal of Thoracic Disease</i> , 2014 , 6, 1615-31 | 2.6 | 93 |
| 170 | MicroRNA-218 is deleted and downregulated in lung squamous cell carcinoma. <i>PLoS ONE</i> , 2010 , 5, e125607 | 3.7 | 90 |
| 169 | Inhaled corticosteroids for stable chronic obstructive pulmonary disease. <i>Cochrane Database of Systematic Reviews</i> , 2007 , CD002991 | | 90 |
| 168 | COPD-X Australian and New Zealand guidelines for the diagnosis and management of chronic obstructive pulmonary disease: 2017 update. <i>Medical Journal of Australia</i> , 2017 , 207, 436-442 | 4 | 88 |
| 167 | Biomarkers of progression of chronic obstructive pulmonary disease (COPD). <i>Journal of Thoracic Disease</i> , 2014 , 6, 1532-47 | 2.6 | 86 |
| 166 | A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF- β Superfamily. <i>Cell Systems</i> , 2018 , 7, 422-437.e7 | 10.6 | 85 |
| 165 | Polymorphisms in Toll-like receptor 4 and the systemic inflammatory response syndrome. <i>Biochemical Society Transactions</i> , 2003 , 31, 652-3 | 5.1 | 82 |
| 164 | Treatable traits can be identified in a severe asthma registry and predict future exacerbations. <i>Respirology</i> , 2019 , 24, 37-47 | 3.6 | 80 |
| 163 | Impaired macrophage phagocytosis in non-eosinophilic asthma. <i>Clinical and Experimental Allergy</i> , 2013 , 43, 29-35 | 4.1 | 79 |
| 162 | Long-Term Azithromycin Reduces and Increases Antibiotic Resistance in Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 309-317 | 10.2 | 70 |
| 161 | Arg389Gly-beta1-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, 941-9 | 1.9 | 70 |
| 160 | Association of tumor necrosis factor-alpha polymorphisms and ozone-induced change in lung function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 171, 171-6 | 10.2 | 69 |
| 159 | Variation in the toll-like receptor 4 gene and susceptibility to myocardial infarction. <i>Pharmacogenetics and Genomics</i> , 2005 , 15, 15-21 | 1.9 | 67 |
| 158 | Machine Learning Detects Pan-cancer Ras Pathway Activation in The Cancer Genome Atlas. <i>Cell Reports</i> , 2018 , 23, 172-180.e3 | 10.6 | 66 |
| 157 | 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, 23-8 | 3.3 | 63 |

| | | | |
|-----|--|-------|----|
| 156 | 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, 525-32 | 4.6 | 61 |
| 155 | Common pathogenic mechanisms and pathways in the development of COPD and lung cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2011 , 15, 439-56 | 6.4 | 60 |
| 154 | Mannose-binding lectin gene polymorphism predicts hospital admissions for COPD infections. <i>Genes and Immunity</i> , 2003 , 4, 269-74 | 4.4 | 60 |
| 153 | Electromagnetic navigation bronchoscopy: A descriptive analysis. <i>Journal of Thoracic Disease</i> , 2012 , 4, 173-85 | 2.6 | 60 |
| 152 | MicroRNA-34c is associated with emphysema severity and modulates SERPINE1 expression. <i>BMC Genomics</i> , 2014 , 15, 88 | 4.5 | 59 |
| 151 | Anti-inflammatory deficiencies in neutrophilic asthma: reduced galectin-3 and IL-1RA/IL-1 β . <i>Respiratory Research</i> , 2015 , 16, 5 | 7.3 | 58 |
| 150 | Genomics and the respiratory effects of air pollution exposure. <i>Respirology</i> , 2012 , 17, 590-600 | 3.6 | 57 |
| 149 | Genome-wide CpG island methylation analyses in non-small cell lung cancer patients. <i>Carcinogenesis</i> , 2013 , 34, 513-21 | 4.6 | 57 |
| 148 | Integrated Genomic Analysis of the Ubiquitin Pathway across Cancer Types. <i>Cell Reports</i> , 2018 , 23, 213-226. 2018 | 26.63 | 56 |
| 147 | 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, 889-95 | 11.5 | 56 |
| 146 | Disease-associated gut microbiome and metabolome changes in patients with chronic obstructive pulmonary disease. <i>Nature Communications</i> , 2020 , 11, 5886 | 17.4 | 55 |
| 145 | Pulmonary aerosol transport and deposition analysis in upper 17 generations of the human respiratory tract. <i>Journal of Aerosol Science</i> , 2017 , 108, 29-43 | 4.3 | 53 |
| 144 | Diagnostic molecular biomarkers for malignant pleural effusions. <i>Future Oncology</i> , 2011 , 7, 737-52 | 3.6 | 52 |
| 143 | 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, 1054-62 | 16.62 | 49 |
| 142 | Conservation of the cardiostimulant effects of (-)-norepinephrine across Ser49Gly and Gly389Arg beta(1)-adrenergic receptor polymorphisms in human right atrium in vitro. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 1275-82 | 15.1 | 49 |
| 141 | Periostin levels and eosinophilic inflammation in poorly-controlled asthma. <i>BMC Pulmonary Medicine</i> , 2016 , 16, 67 | 3.5 | 48 |
| 140 | Epigenetics of lung cancer. <i>Respirology</i> , 2006 , 11, 355-65 | 3.6 | 46 |
| 139 | Exploratory study of the weekend effect for acute medical admissions to public hospitals in Queensland, Australia. <i>Internal Medicine Journal</i> , 2010 , 40, 777-83 | 1.6 | 45 |

| | | | |
|-----|--|------|----|
| 138 | (-)-CGP 12177 increases contractile force and hastens relaxation of human myocardial preparations through a propranolol-resistant state of the beta 1-adrenoceptor. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003 , 367, 10-21 | 3.4 | 44 |
| 137 | Reduced Antiviral Interferon Production in Poorly Controlled Asthma Is Associated With Neutrophilic Inflammation and High-Dose Inhaled Corticosteroids. <i>Chest</i> , 2016 , 149, 704-13 | 5.3 | 42 |
| 136 | Gene-environmental interaction in asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2007 , 7, 75-82 | 3.3 | 42 |
| 135 | Working while unwell: Workplace impairment in people with severe asthma. <i>Clinical and Experimental Allergy</i> , 2018 , 48, 650-662 | 4.1 | 38 |
| 134 | Genetic association study of CYP1A1 polymorphisms identifies risk haplotypes in nonsmall cell lung cancer. <i>European Respiratory Journal</i> , 2010 , 35, 152-9 | 13.6 | 38 |
| 133 | (-)-Adrenaline elicits positive inotropic, lusitropic, and biochemical effects through beta2-adrenoceptors in human atrial myocardium from nonfailing and failing hearts, consistent with Gs coupling but not with Gi coupling. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2007 , 375, 11-28 | 3.4 | 37 |
| 132 | Implementing clinical guidelines for chronic obstructive pulmonary disease: barriers and solutions. <i>Journal of Thoracic Disease</i> , 2014 , 6, 1586-96 | 2.6 | 37 |
| 131 | COPD and the gut-lung axis: the therapeutic potential of fibre. <i>Journal of Thoracic Disease</i> , 2019 , 11, S2173-S2180 | 2.6 | 37 |
| 130 | Cytokine gene polymorphisms in idiopathic pulmonary fibrosis. <i>Internal Medicine Journal</i> , 2004 , 34, 126-9. | 9.6 | 36 |
| 129 | Pleural fluid cell-free DNA integrity index to identify cytologically negative malignant pleural effusions including mesotheliomas. <i>BMC Cancer</i> , 2012 , 12, 428 | 4.8 | 35 |
| 128 | Genetic susceptibility to lung cancer and co-morbidities. <i>Journal of Thoracic Disease</i> , 2013 , 5 Suppl 5, S454-62 | 2.6 | 33 |
| 127 | Chronic obstructive pulmonary disease (COPD) and lung cancer: common pathways for pathogenesis. <i>Journal of Thoracic Disease</i> , 2019 , 11, S2155-S2172 | 2.6 | 33 |
| 126 | Expression profiling identifies genes involved in emphysema severity. <i>Respiratory Research</i> , 2009 , 10, 81 | 7.3 | 32 |
| 125 | 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 | 11.5 | 31 |
| 124 | Association of asthma with a functional promoter polymorphism in the IL16 gene. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 117, 86-91 | 11.5 | 30 |
| 123 | Risk of non-small cell lung cancer and the cytochrome P4501A1 Ile462Val polymorphism. <i>Cancer Causes and Control</i> , 2005 , 16, 579-85 | 2.8 | 30 |
| 122 | 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 | 2.6 | 29 |
| 121 | Gefitinib for advanced non-small cell lung cancer. <i>The Cochrane Library</i> , 2018 , 1, CD006847 | 5.2 | 28 |

| | | | |
|-----|---|------|----|
| 120 | Ultrafine particle transport and deposition in a large scale 17-generation lung model. <i>Journal of Biomechanics</i> , 2017 , 64, 16-25 | 2.9 | 27 |
| 119 | Screening for activating EGFR mutations in surgically resected nonsmall cell lung cancer. <i>European Respiratory Journal</i> , 2011 , 38, 903-10 | 13.6 | 27 |
| 118 | Epigenomic targets for the treatment of respiratory disease. <i>Expert Opinion on Therapeutic Targets</i> , 2009 , 13, 625-40 | 6.4 | 27 |
| 117 | Abstract 3287: An integrated TCGA pan-cancer clinical data resource to drive high quality survival outcome analytics 2018 , | | 27 |
| 116 | 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, 673-81 | 8.9 | 25 |
| 115 | The role of the microbiome and the NLRP3 inflammasome in the gut and lung. <i>Journal of Leukocyte Biology</i> , 2020 , 108, 925-935 | 6.5 | 24 |
| 114 | Extracellular vesicles in chronic obstructive pulmonary disease (COPD). <i>Journal of Thoracic Disease</i> , 2019 , 11, S2141-S2154 | 2.6 | 24 |
| 113 | ADAM28: a potential oncogene involved in asbestos-related lung adenocarcinomas. <i>Genes Chromosomes and Cancer</i> , 2010 , 49, 688-98 | 5 | 23 |
| 112 | Array-comparative genomic hybridization reveals loss of SOCS6 is associated with poor prognosis in primary lung squamous cell carcinoma. <i>PLoS ONE</i> , 2012 , 7, e30398 | 3.7 | 23 |
| 111 | Euler-Lagrange Prediction of Diesel-Exhaust Polydisperse Particle Transport and Deposition in Lung: Anatomy and Turbulence Effects. <i>Scientific Reports</i> , 2019 , 9, 12423 | 4.9 | 22 |
| 110 | Brief Tailored Smoking Cessation Counseling in a Lung Cancer Screening Population is Feasible: A Pilot Randomized Controlled Trial. <i>Nicotine and Tobacco Research</i> , 2016 , 18, 1665-9 | 4.9 | 22 |
| 109 | Mucociliary clearance in patients with chronic asthma: effects of beta agonists. <i>Respirology</i> , 2005 , 10, 426-35 | 3.6 | 22 |
| 108 | Nutritional support in chronic obstructive pulmonary disease (COPD): an evidence update. <i>Journal of Thoracic Disease</i> , 2019 , 11, S2230-S2237 | 2.6 | 22 |
| 107 | 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 | 9.3 | 22 |
| 106 | Oxidative potential of gas phase combustion emissions - An underestimated and potentially harmful component of air pollution from combustion processes. <i>Atmospheric Environment</i> , 2017 , 158, 227-235 | 5.3 | 21 |
| 105 | A retrospective study of volume doubling time in surgically resected non-small cell lung cancer. <i>Respirology</i> , 2014 , 19, 755-62 | 3.6 | 21 |
| 104 | Genes and gene ontologies common to airflow obstruction and emphysema in the lungs of patients with COPD. <i>PLoS ONE</i> , 2011 , 6, e17442 | 3.7 | 21 |
| 103 | Polydisperse Microparticle Transport and Deposition to the Terminal Bronchioles in a Heterogeneous Vasculature Tree. <i>Scientific Reports</i> , 2018 , 8, 16387 | 4.9 | 21 |

| | | | |
|-----|--|------|----|
| 102 | Protocol and Rationale for the International Lung Screening Trial. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 503-512 | 4.7 | 20 |
| 101 | The science behind the 7th edition Tumour, Node, Metastasis staging system for lung cancer. <i>Respirology</i> , 2012 , 17, 247-60 | 3.6 | 20 |
| 100 | Phenotypes and karyotypes of human malignant mesothelioma cell lines. <i>PLoS ONE</i> , 2013 , 8, e58132 | 3.7 | 19 |
| 99 | Mortality in adult intensive care patients with severe systemic inflammatory response syndromes is strongly associated with the hypo-immune TNF -238A polymorphism. <i>Immunogenetics</i> , 2009 , 61, 657-62 | 3.2 | 19 |
| 98 | Effectiveness of hospital-based smoking cessation. <i>Chest</i> , 2005 , 128, 216-23 | 5.3 | 19 |
| 97 | Whole genome sequencing for lung cancer. <i>Journal of Thoracic Disease</i> , 2012 , 4, 155-63 | 2.6 | 19 |
| 96 | Whole-genome sequencing of human malignant mesothelioma tumours and cell lines. <i>Carcinogenesis</i> , 2019 , 40, 724-734 | 4.6 | 18 |
| 95 | DNA methylation transcriptionally regulates the putative tumor cell growth suppressor ZNF677 in non-small cell lung cancers. <i>Oncotarget</i> , 2015 , 6, 394-408 | 3.3 | 18 |
| 94 | An emerging place for lung cancer genomics in 2013. <i>Journal of Thoracic Disease</i> , 2013 , 5 Suppl 5, S491-72.6 | | 18 |
| 93 | 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 | 4.1 | 17 |
| 92 | Role of Lung Microbiome in Innate Immune Response Associated With Chronic Lung Diseases. <i>Frontiers in Medicine</i> , 2020 , 7, 554 | 4.9 | 17 |
| 91 | Lung cancer screening feasibility in Australia. <i>European Respiratory Journal</i> , 2015 , 45, 1734-7 | 13.6 | 16 |
| 90 | 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 | 3.4 | 16 |
| 89 | Coronary artery calcification on computed tomography correlates with mortality in chronic obstructive pulmonary disease. <i>Journal of Computer Assisted Tomography</i> , 2014 , 38, 753-9 | 2.2 | 16 |
| 88 | Inhaled corticosteroids for subacute and chronic cough in adults. <i>The Cochrane Library</i> , 2013 , CD009305 | 5.2 | 16 |
| 87 | Mesothelial markers in high-grade breast carcinoma. <i>Histopathology</i> , 2011 , 59, 957-64 | 7.3 | 16 |
| 86 | Gene expression of lung squamous cell carcinoma reflects mode of lymph node involvement. <i>European Respiratory Journal</i> , 2007 , 30, 21-5 | 13.6 | 16 |
| 85 | Efficacy of azithromycin in severe asthma from the AMAZES randomised trial. <i>ERJ Open Research</i> , 2019 , 5, | 3.5 | 16 |

| | | | |
|----|---|------|----|
| 84 | Mediastinal abscess after endobronchial ultrasound-guided transbronchial needle aspiration: a case report and literature review. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2013 , 20, 338-41 | 1.8 | 15 |
| 83 | Toll-like receptor polymorphisms and allergic disease: interpreting the evidence from genetic studies. <i>Clinical and Experimental Allergy</i> , 2004 , 34, 163-6 | 4.1 | 15 |
| 82 | Levels of anti-cytokine antibodies may be elevated in patients with pulmonary disease associated with non-tuberculous mycobacteria. <i>Cytokine</i> , 2014 , 66, 160-3 | 4 | 14 |
| 81 | Genomic medicine in non-small cell lung cancer: paving the path to personalized care. <i>Respirology</i> , 2011 , 16, 257-63 | 3.6 | 14 |
| 80 | Interpatient variability in rates of asthma progression: can genetics provide an answer?. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 121, 573-9 | 11.5 | 14 |
| 79 | Variability in the rate of prescription and cost of domiciliary oxygen therapy in Australia. <i>Medical Journal of Australia</i> , 2009 , 191, 549-53 | 4 | 14 |
| 78 | Queensland Lung Cancer Screening Study: rationale, design and methods. <i>Internal Medicine Journal</i> , 2013 , 43, 174-82 | 1.6 | 13 |
| 77 | Genetic association studies of interleukin-13 receptor alpha1 subunit gene polymorphisms in asthma and atopy. <i>European Respiratory Journal</i> , 2007 , 30, 40-7 | 13.6 | 13 |
| 76 | Beta2-Adrenergic receptor polymorphism and asthma: true or false?. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 115, 960-2 | 11.5 | 12 |
| 75 | MS4A1 dysregulation in asbestos-related lung squamous cell carcinoma is due to CD20 stromal lymphocyte expression. <i>PLoS ONE</i> , 2012 , 7, e34943 | 3.7 | 12 |
| 74 | Personalizing and targeting therapy for COPD: the role of molecular and clinical biomarkers. <i>Expert Review of Respiratory Medicine</i> , 2013 , 7, 593-605 | 3.8 | 11 |
| 73 | 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 | 2.3 | 11 |
| 72 | 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 | 3.6 | 10 |
| 71 | The effect of different radiological models on diagnostic accuracy and lung cancer screening performance. <i>Thorax</i> , 2017 , 72, 1147-1150 | 7.3 | 9 |
| 70 | 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 | 3 | 9 |
| 69 | 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 | 5.1 | 9 |
| 68 | Altered sputum granzyme B and granzyme B/proteinase inhibitor-9 in patients with non-eosinophilic asthma. <i>Respirology</i> , 2014 , 19, 280-287 | 3.6 | 9 |
| 67 | Beta2-adrenoceptor polymorphisms and obstructive airway diseases: important issues of study design. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007 , 34, 1029-36 | 3 | 8 |

| | | | |
|----|--|------|---|
| 66 | Sputum TNF markers are increased in neutrophilic and severe asthma and are reduced by azithromycin treatment. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2090-2101 | 8.3 | 8 |
| 65 | Blood cytotoxic/inflammatory mediators in non-eosinophilic asthma. <i>Clinical and Experimental Allergy</i> , 2016 , 46, 60-70 | 4.1 | 8 |
| 64 | 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 | 7.9 | 8 |
| 63 | 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, | 4.6 | 8 |
| 62 | Chronic obstructive pulmonary disease in never-smokers: risk factors, pathogenesis, and implications for prevention and treatment.. <i>Lancet Respiratory Medicine</i> , 2022 , | 35.1 | 8 |
| 61 | Cochrane systematic reviews of treatments for lung cancer. <i>Respiratory Medicine</i> , 2005 , 99, 1071-8 | 4.6 | 7 |
| 60 | Validation of the Eighth Edition TNM Lung Cancer Staging System. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 649-654 | 8.9 | 7 |
| 59 | Management of acute COPD exacerbations in Australia: do we follow the guidelines?. <i>ERJ Open Research</i> , 2020 , 6, | 3.5 | 6 |
| 58 | RE: Proportion of Never-Smoker Non-Small Cell Lung Cancer Patients at Three Diverse Institutions. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 432 | 9.7 | 6 |
| 57 | Airway pharmacology: treatment options and algorithms to treat patients with chronic obstructive pulmonary disease. <i>Journal of Thoracic Disease</i> , 2019 , 11, S2200-S2209 | 2.6 | 6 |
| 56 | Year in review 2011: asthma, chronic obstructive pulmonary disease and airway biology. <i>Respirology</i> , 2012 , 17, 563-72 | 3.6 | 6 |
| 55 | Asthma: advancing gene-environment studies. <i>Clinical and Experimental Allergy</i> , 2007 , 37, 1264-6 | 4.1 | 6 |
| 54 | 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 | 7.6 | 6 |
| 53 | Utility of thrombophilia testing in patients with venous thrombo-embolism. <i>Journal of Thoracic Disease</i> , 2016 , 8, 3697-3703 | 2.6 | 6 |
| 52 | 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 | 2.6 | 6 |
| 51 | The contribution of respiratory microbiome analysis to a treatable traits model of care. <i>Respirology</i> , 2019 , 24, 19-28 | 3.6 | 6 |
| 50 | Use of inhaled corticosteroids in COPD: improving efficacy. <i>Expert Review of Respiratory Medicine</i> , 2016 , 10, 339-50 | 3.8 | 5 |
| 49 | Genetic influences on right ventricular systolic pressure (RVSP) in chronic obstructive pulmonary disease (COPD). <i>BMC Pulmonary Medicine</i> , 2012 , 12, 25 | 3.5 | 5 |

| | | |
|----|--|--------|
| 48 | USPSTF2013 versus PLCOm2012 lung cancer screening eligibility criteria (International Lung Screening Trial): interim analysis of a prospective cohort study.. <i>Lancet Oncology, The</i> , 2022 , 23, 138-148 ^{21.7} | 5 |
| 47 | 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, 171-6 | 1.6 5 |
| 46 | 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 | 1.6 5 |
| 45 | Cost of screening for lung cancer in Australia. <i>Internal Medicine Journal</i> , 2019 , 49, 1392-1399 | 1.6 4 |
| 44 | Plasma Extracellular Vesicle miRNAs Can Identify Lung Cancer, Current Smoking Status, and Stable COPD. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 4 |
| 43 | Diagnostic approach to chronic dyspnoea in adults. <i>Journal of Thoracic Disease</i> , 2019 , 11, S2117-S2128 | 2.6 4 |
| 42 | Add-on azithromycin reduces sputum cytokines in non-eosinophilic asthma: an AMAZES substudy. <i>Thorax</i> , 2021 , 76, 733-736 | 7.3 4 |
| 41 | Referral criteria to palliative care for patients with respiratory disease: a systematic review. <i>European Respiratory Journal</i> , 2021 , 58, | 13.6 4 |
| 40 | E-cigarettes induce toxicity comparable to tobacco cigarettes in airway epithelium from patients with COPD. <i>Toxicology in Vitro</i> , 2021 , 75, 105204 | 3.6 4 |
| 39 | Year in review 2013: Chronic obstructive pulmonary disease, asthma and airway biology. <i>Respirology</i> , 2014 , 19, 438-47 | 3.6 3 |
| 38 | Low tumour cell content in a lung tumour bank: implications for molecular characterisation. <i>Pathology</i> , 2017 , 49, 611-617 | 1.6 3 |
| 37 | Peripheral compartment innate immune response to Haemophilus influenzae and Streptococcus pneumoniae in chronic obstructive pulmonary disease patients. <i>Innate Immunity</i> , 2013 , 19, 428-37 | 2.7 3 |
| 36 | Gefitinib for advanced non-small cell lung cancer. <i>The Cochrane Library</i> , 2007 , | 5.2 3 |
| 35 | 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 | 12.9 3 |
| 34 | Concise guidance for COPD. <i>Respirology</i> , 2020 , 25, 1129-1132 | 3.6 3 |
| 33 | Pre-hospital and emergency department pathways of care for exacerbations of chronic obstructive pulmonary disease (COPD). <i>Journal of Thoracic Disease</i> , 2019 , 11, S2221-S2229 | 2.6 3 |
| 32 | Diagnosis of the cause of chronic dyspnoea in primary and tertiary care: characterizing diagnostic confidence. <i>Journal of Thoracic Disease</i> , 2018 , 10, 3745-3756 | 2.6 3 |
| 31 | 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 ^{3.6} | 2 |

| | | | |
|----|---|---------------|---|
| 30 | Genomics of lung cancer. <i>Journal of Thoracic Disease</i> , 2017 , 9, E155-E157 | 2.6 | 2 |
| 29 | Year-in-review 2009: Asthma, COPD and airway biology. <i>Respirology</i> , 2010 , 15, 365-76 | 3.6 | 2 |
| 28 | EGFR Mutation Testing in Non-Small Cell Lung Cancer. <i>Current Respiratory Medicine Reviews</i> , 2010 , 6, 310-321 | 0.3 | 2 |
| 27 | Antibiotics in Chronic Obstructive Pulmonary Disease, Bronchiectasis and Cystic Fibrosis | 389-413 | 2 |
| 26 | Ambient air pollution and acute respiratory infection in children aged under 5 years living in 35 developing countries. <i>Environment International</i> , 2021 , 159, 107019 | 12.9 | 2 |
| 25 | Clinical utility of exhaled nitric oxide fraction in the management of asthma and COPD. <i>Breathe</i> , 2019 , 15, 306-316 | 1.8 | 2 |
| 24 | Potential clinical utility of multiple target quantitative polymerase chain reaction (qPCR) array to detect microbial pathogens in patients with chronic obstructive pulmonary disease (COPD). <i>Journal of Thoracic Disease</i> , 2019 , 11, S2254-S2265 | 2.6 | 2 |
| 23 | Clinical management practices of life-threatening asthma: an audit of practices in intensive care. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2019 , 21, 53-62 | 2.8 | 2 |
| 22 | Radiation therapy for preventing instrumentation track metastases in malignant pleural mesothelioma. <i>The Cochrane Library</i> , 2017 , | 5.2 | 1 |
| 21 | Prostate-specific membrane antigen avidity on positron emission tomography scan in malignant pleural mesothelioma. <i>ANZ Journal of Surgery</i> , 2019 , 89, E406-E407 | 1 | 1 |
| 20 | Electromagnetic navigation bronchoscopy for the diagnosis of Aspergillus infection. <i>Respirology Case Reports</i> , 2014 , 2, 30-2 | 0.9 | 1 |
| 19 | Is Digital Tomosynthesis on Par With Computed Tomography for the Detection and Measurement of Pulmonary Nodules?. <i>Journal of Thoracic Imaging</i> , 2017 , 32, W67-W68 | 5.6 | 1 |
| 18 | Glycopyrronium bromide for chronic obstructive pulmonary disease. <i>The Cochrane Library</i> , 2013 , | 5.2 | 1 |
| 17 | Inhaled corticosteroids for subacute and chronic cough in adults | 2011, | 1 |
| 16 | Molecular Basis of Lung Carcinogenesis | 2017, 447-496 | 1 |
| 15 | The cost-effectiveness of azithromycin in reducing exacerbations in uncontrolled asthma. <i>European Respiratory Journal</i> , 2021 , 57, | 13.6 | 1 |
| 14 | Preventing adverse cardiac events (PACE) in chronic obstructive pulmonary disease (COPD): study protocol for a double-blind, placebo controlled, randomised controlled trial of bisoprolol in COPD. <i>BMJ Open</i> , 2021 , 11, e053446 | 3 | 1 |
| 13 | Behaviour change: The key to implementing evidence on COPD prevention, diagnosis and management. <i>Respirology</i> , 2021 , 26, 1021-1023 | 3.6 | 1 |

| | | | |
|----|---|------|---|
| 12 | Year in review 2012: asthma and chronic obstructive pulmonary disease. <i>Respirology</i> , 2013 , 18, 565-72 | 3.6 | o |
| 11 | Germline ERBB3 mutation in familial non-small-cell lung carcinoma: expanding ErbB3 role in oncogenesis. <i>Human Molecular Genetics</i> , 2021 , 30, 2393-2401 | 5.6 | o |
| 10 | Residential greenspace and early childhood development and academic performance: A longitudinal analysis of Australian children aged 4-12 years.. <i>Science of the Total Environment</i> , 2022 , 155214 | 10.2 | o |
| 9 | Spirometry for Chronic Obstructive Pulmonary Disease Due to Inhalation of Smoke from Indoor Fires Used for Cooking and Heating 2019 , 306-326 | | |
| 8 | Year in review 2014: Chronic obstructive pulmonary disease, asthma and airway biology. <i>Respirology</i> , 2015 , 20, 510-8 | 3.6 | |
| 7 | Digital tomosynthesis for the detection and management of pulmonary nodules. <i>Lung Cancer Management</i> , 2013 , 2, 5-7 | 2.6 | |
| 6 | Respirology year-in-review 2008: basic science. <i>Respirology</i> , 2009 , 14, 318-26 | 3.6 | |
| 5 | Personalized medicine for lung cancer. <i>Lung Cancer Management</i> , 2012 , 1, 83-86 | 2.6 | |
| 4 | Trepopnoea due to positional narrowing of the left main bronchus. <i>Australian and New Zealand Journal of Medicine</i> , 1999 , 29, 838-9 | | |
| 3 | The current and future roles of genomics79-94 | | |
| 2 | Genomics of Lung Cancer 2009 , 856-868 | | |
| 1 | Development of an Electronic Interdisciplinary Chronic Obstructive Pulmonary Disease (COPD) Proforma (E-ICP) to Improve Interdisciplinary Guideline Adherence in the Emergency Department: Modified Delphi Study.. <i>International Journal of COPD</i> , 2022 , 17, 1089-1106 | 3 | |