

Mathew S Eapen

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,204
citations

331538

21
h-index

254106

43
g-index

62
all docs

62
docs citations

62
times ranked

3095
citing authors

#	ARTICLE	IF	CITATIONS
1	Smoking Upregulates Angiotensin-Converting Enzyme-2 Receptor: A Potential Adhesion Site for Novel Coronavirus SARS-CoV-2 (Covid-19). <i>Journal of Clinical Medicine</i> , 2020, 9, 841.	1.0	408
2	Epithelialâ€mesenchymal transition, a spectrum of states: Role in lung development, homeostasis, and disease. <i>Developmental Dynamics</i> , 2018, 247, 346-358.	0.8	190
3	Abnormal M1/M2 macrophage phenotype profiles in the small airway wall and lumen in smokers and chronic obstructive pulmonary disease (COPD). <i>Scientific Reports</i> , 2017, 7, 13392.	1.6	124
4	Airway inflammation in chronic obstructive pulmonary disease (COPD): a true paradox. <i>Expert Review of Respiratory Medicine</i> , 2017, 11, 827-839.	1.0	106
5	Implications of the second wave of COVID-19 in India. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, e93-e94.	5.2	106
6	Therapeutic targets in lung tissue remodelling and fibrosis. , 2021, 225, 107839.		98
7	IQOS exposure impairs human airway cell homeostasis: direct comparison with traditional cigarette and e-cigarette. <i>ERJ Open Research</i> , 2019, 5, 00159-2018.	1.1	94
8	Chronic Obstructive Pulmonary Disease and Lung Cancer: Underlying Pathophysiology and New Therapeutic Modalities. <i>Drugs</i> , 2018, 78, 1717-1740.	4.9	62
9	<sc>ACE2</sc> expression is elevated in airway epithelial cells from older and male healthy individuals but reduced in asthma. <i>Respirology</i> , 2021, 26, 442-451.	1.3	59
10	Endothelial to mesenchymal transition: a precursor to post-COVID-19 interstitial pulmonary fibrosis and vascular obliteration?. <i>European Respiratory Journal</i> , 2020, 56, 2003167.	3.1	54
11	Endothelial to mesenchymal transition (EndMT) and vascular remodeling in pulmonary hypertension and idiopathic pulmonary fibrosis. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 1027-1043.	1.0	47
12	Profiling cellular and inflammatory changes in the airway wall of mild to moderate <sc>COPD</sc>. <i>Respirology</i> , 2017, 22, 1125-1132.	1.3	45
13	COVID-19 and vaping: risk for increased susceptibility to SARS-CoV-2 infection?. <i>European Respiratory Journal</i> , 2020, 56, 2001645.	3.1	44
14	Diagnostic approaches in COVID-19: clinical updates. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 197-212.	1.0	43
15	Anti-Inflammatory Activity of Fucoidan Extracts In Vitro. <i>Marine Drugs</i> , 2021, 19, 702.	2.2	43
16	New therapeutic targets for the prevention of infectious acute exacerbations of COPD: role of epithelial adhesion molecules and inflammatory pathways. <i>Clinical Science</i> , 2019, 133, 1663-1703.	1.8	41
17	The rise of electronic nicotine delivery systems and the emergence of electronic-cigarette-driven disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L585-L595.	1.3	40
18	Vitamin D both facilitates and attenuates the cellular response to lipopolysaccharide. <i>Scientific Reports</i> , 2017, 7, 45172.	1.6	36

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19	The ER Stress/UPR Axis in Chronic Obstructive Pulmonary Disease and Idiopathic Pulmonary Fibrosis. <i>Life</i> , 2021, 11, 1.	1.1	34
20	Electronic Cigarette Aerosol Is Cytotoxic and Increases ACE2 Expression on Human Airway Epithelial Cells: Implications for SARS-CoV-2 (COVID-19). <i>Journal of Clinical Medicine</i> , 2021, 10, 1028.	1.0	28
21	Heparin-binding epidermal growth factor (HB-EGF) drives EMT in patients with COPD: implications for disease pathogenesis and novel therapies. <i>Laboratory Investigation</i> , 2019, 99, 150-157.	1.7	25
22	Dysfunctional Immunity and Microbial Adhesion Molecules in Smoking-induced Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 250-251.	2.5	25
23	Increased myofibroblasts in the small airways, and relationship to remodelling and functional changes in smokers and COPD patients: potential role of epithelialâ€mesenchymal transition. <i>ERJ Open Research</i> , 2021, 7, 00876-2020.	1.1	23
24	Platelet activating factor receptor: gateway for bacterial chronic airway infection in chronic obstructive pulmonary disease and potential therapeutic target. <i>Expert Review of Respiratory Medicine</i> , 2015, 9, 473-85.	1.0	23
25	Pathogenesis, clinical features of asthma COPD overlap, and therapeutic modalities. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 322, L64-L83.	1.3	23
26	Small-molecule inhibitors of PDE-IV and -VII in the treatment of respiratory diseases and chronic inflammation. <i>Expert Opinion on Investigational Drugs</i> , 2007, 16, 1585-1599.	1.9	22
27	Opposing Effects of Low Molecular Weight Heparins on the Release of Inflammatory Cytokines from Peripheral Blood Mononuclear Cells of Asthmatics. <i>PLoS ONE</i> , 2015, 10, e0118798.	1.1	22
28	Mitochondrial dysfunction in macrophages: a key to defective bacterial phagocytosis in COPD. <i>European Respiratory Journal</i> , 2019, 54, 1901641.	3.1	22
29	Dysregulation of endocytic machinery and ACE2 in small airways of smokers and COPD patients can augment their susceptibility to SARS-CoV-2 (COVID-19) infections. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L158-L163.	1.3	22
30	<p>Epithelialâ€mesenchymal transition is driven by transcriptional and post transcriptional modulations in COPD: implications for disease progression and new therapeutics</p>. <i>International Journal of COPD</i> , 2019, Volume 14, 1603-1610.	0.9	20
31	Apoptosis signal-regulating kinase 1 inhibition attenuates human airway smooth muscle growth and migration in chronic obstructive pulmonary disease. <i>Clinical Science</i> , 2018, 132, 1615-1627.	1.8	18
32	Understanding novel mechanisms of microbial pathogenesis in chronic lung disease: implications for new therapeutic targets. <i>Clinical Science</i> , 2018, 132, 375-379.	1.8	17
33	sE-cadherin and sVE-cadherin indicate active epithelial/endothelial to mesenchymal transition (EMT) Tj ETQq1 1 0.784314 rgBT /Overlaid 2018, 23, 709-711.	0.9	17
34	Adverse roles of mast cell chymase-1 in COPD. <i>European Respiratory Journal</i> , 2022, 60, 2101431.	3.1	17
35	Inhaled corticosteroids attenuate epithelial mesenchymal transition: implications for COPD and lung cancer prophylaxis. <i>European Respiratory Journal</i> , 2019, 54, 1900778.	3.1	14
36	Electronic cigarettes: Modern instruments for toxic lung delivery and posing risk for the development of chronic disease. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 137, 106039.	1.2	12

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37	Clinical features and mechanistic insights into drug repurposing for combating COVID-19. International Journal of Biochemistry and Cell Biology, 2022, 142, 106114.	1.2	12
38	Impact of Deleterious Mutations on Structure, Function and Stability of Serum/Glucocorticoid Regulated Kinase 1: A Gene to Diseases Correlation. Frontiers in Molecular Biosciences, 2021, 8, 780284.	1.6	12
39	Vascular remodelling in IPF patients and its detrimental effect on lung physiology: potential role of endothelial to mesenchymal transition (EndMT). ERJ Open Research, 2022, 8, 00571-2021.	1.1	12
40	Potential Mechanisms of Microbial Pathogens in Idiopathic Interstitial Lung Disease. Chest, 2017, 152, 899-900.	0.4	11
41	Update on the Pathogenesis of COPD. New England Journal of Medicine, 2019, 381, 2483-2484.	13.9	11
42	SARS-CoV-2 (COVID-19) Adhesion Site Protein Upregulation in Small Airways, Type 2 Pneumocytes, and Alveolar Macrophages of Smokers and COPD – Possible Implications for Interstitial Fibrosis. International Journal of COPD, 2022, Volume 17, 101-115.	0.9	11
43	Airway inflammation and inhaled corticosteroids in COPD. European Respiratory Journal, 2017, 49, 1700289.	3.1	10
44	Impact of Maternal Air Pollution Exposure on Children’s Lung Health: An Indian Perspective. Toxics, 2018, 6, 68.	1.6	10
45	The Ill Effects of IQOS on Airway Cells: Let’s Not Get Burned All Over Again. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 269-270.	1.4	10
46	WNT/ β -catenin pathway: A novel therapeutic target for attenuating airway remodelling and EMT in COPD. EBioMedicine, 2020, 62, 103095.	2.7	9
47	Epithelial-Mesenchymal Transition: A Necessary New Therapeutic Target in Chronic Obstructive Pulmonary Disease?. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 393-394.	2.5	8
48	Asthma, COPD and SARS-CoV-2 infection (COVID-19): potential mechanistic insights. European Respiratory Journal, 2021, 58, 2100920.	3.1	8
49	Containment strategies for COVID-19 in India: lessons from the second wave. Expert Review of Anti-Infective Therapy, 2022, , 1-7.	2.0	8
50	microRNAs Are Key Regulators in Chronic Lung Disease: Exploring the Vital Link between Disease Progression and Lung Cancer. Journal of Clinical Medicine, 2019, 8, 1986.	1.0	7
51	Ventilatory efficiency slope as a predictor of suitability for surgery in chronic obstructive pulmonary disease patients with lung cancer. Annals of Translational Medicine, 2016, 4, 296-296.	0.7	6
52	The effectiveness of immunosuppressive cyclosporin in attenuating the progression of interstitial lung diseases. Journal of Thoracic Disease, 2019, 11, S1139-S1142.	0.6	5
53	Cochrane review update leaves big questions unanswered regarding vaping: implications for medical practitioners. European Respiratory Journal, 2021, 57, 2100022.	3.1	5
54	Mechanistic insights into the role of serum-glucocorticoid kinase 1 in diabetic nephropathy: A systematic review. International Journal of Biological Macromolecules, 2021, 193, 562-573.	3.6	5

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55	Angiotensin-Converting Enzyme 2 (ACE2), Transmembrane Peptidase Serine 2 (TMPRSS2), and Furin Expression Increases in the Lungs of Patients with Idiopathic Pulmonary Fibrosis (IPF) and Lymphangiomyomatosis (LAM): Implications for SARS-CoV-2 (COVID-19) Infections. <i>Journal of Clinical Medicine</i> , 2022, 11, 777.	1.0	4
56	Purification of recombinant human phosphodiesterase 7A expressed in <i>Dictyostelium discoideum</i> . <i>Protein Expression and Purification</i> , 2008, 61, 149-154.	0.6	3
57	Immunohistochemical investigation of cytokine expression levels as biomarkers in transrectal ultrasoundâ€guided needle biopsy specimens of prostate adenocarcinoma. <i>Molecular and Clinical Oncology</i> , 2021, 15, 191.	0.4	3
58	Evaluation of Nonradioactive Cell-Free cAMP Assays for Measuring in vitro Phosphodiesterase Activity. <i>Pharmacology</i> , 2010, 85, 280-285.	0.9	2
59	Fucoidan as an inhibitor of proâ€inflammatory cytokines: Potential candidate for treating inflammatoryâ€related conditions. <i>FASEB Journal</i> , 2022, 36, .	0.2	2
60	Investigations into the physical and chemical stability of concentrated co-trimoxazole intravenous infusions. <i>European Journal of Hospital Pharmacy</i> , 2018, 25, e102-e108.	0.5	1
61	Altered Calcium in Ciliary Dysfunction: Potential Role of Endoplasmic Reticulum Stress and Ciliophagy. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 794-795.	1.4	1