

Mark Hew

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

3,488
citations

186265

28
h-index

144013

57
g-index

95
all docs

95
docs citations

95
times ranked

3511
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the severe asthma phenotype by the National Heart, Lung, and Blood Institute's Severe Asthma Research Program. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 405-413.	2.9	838
2	Relative Corticosteroid Insensitivity of Peripheral Blood Mononuclear Cells in Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 134-141.	5.6	247
3	The Melbourne epidemic thunderstorm asthma event 2016: an investigation of environmental triggers, effect on health services, and patient risk factors. <i>Lancet Planetary Health</i> , The, 2018, 2, e255-e263.	11.4	169
4	Characterization of Severe Asthma Worldwide. <i>Chest</i> , 2020, 157, 790-804.	0.8	165
5	Comorbidities in difficult asthma are independent risk factors for frequent exacerbations, poor control and diminished quality of life. <i>Respirology</i> , 2016, 21, 1384-1390.	2.3	148
6	Treatable traits can be identified in a severe asthma registry and predict future exacerbations. <i>Respirology</i> , 2019, 24, 37-47.	2.3	136
7	Mepolizumab effectiveness and identification of super-responders in severe asthma. <i>European Respiratory Journal</i> , 2020, 55, 1902420.	6.7	124
8	Eosinophilic and Noneosinophilic Asthma. <i>Chest</i> , 2021, 160, 814-830.	0.8	109
9	Nonadherence in the era of severe asthma biologics and thermoplasty. <i>European Respiratory Journal</i> , 2018, 51, 1701836.	6.7	85
10	Recent developments and highlights in biomarkers in allergic diseases and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 2290-2305.	5.7	77
11	Defining a Severe Asthma Super-Responder: Findings from a Delphi Process. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3997-4004.	3.8	74
12	Rational oral corticosteroid use in adult severe asthma: A narrative review. <i>Respirology</i> , 2020, 25, 161-172.	2.3	58
13	A Structured Approach to Specialist-referred Difficult Asthma Patients Improves Control of Comorbidities and Enhances Asthma Outcomes. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 956-964.e3.	3.8	56
14	The 2016 Melbourne thunderstorm asthma epidemic: Risk factors for severe attacks requiring hospital admission. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 122-130.	5.7	56
15	Induction of IgG ₂ and IgG ₄ Bâ€cell memory following sublingual immunotherapy for ryegrass pollen allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1121-1132.	5.7	56
16	Who's at risk of thunderstorm asthma? The ryegrass pollen trifecta and lessons learnt from the Melbourne thunderstorm epidemic. <i>Respiratory Medicine</i> , 2017, 132, 146-148.	2.9	50
17	Cluster Analysis of Inflammatory Biomarker Expression in the International Severe Asthma Registry. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2680-2688.e7.	3.8	50
18	The efficacy of bedside chest ultrasound: from accuracy to outcomes. <i>European Respiratory Review</i> , 2016, 25, 230-246.	7.1	49

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19	Epidemic Thunderstorm Asthma Protection with Five-Grass Pollen Tablet Sublingual Immunotherapy: A Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 126-128.	5.6	38
20	The diagnostic accuracy of chest ultrasound for CT-detected radiographic consolidation in hospitalised adults with acute respiratory failure: a systematic review. <i>BMJ Open</i> , 2015, 5, e007838-e007838.	1.9	36
21	Validated questionnaires heighten detection of difficult asthma comorbidities. <i>Journal of Asthma</i> , 2017, 54, 294-299.	1.7	36
22	Trajectory Analyses of Adherence Patterns in a Real-Life Moderate to Severe Asthma Population. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1961-1969.e6.	3.8	36
23	Parasternal intercostal muscle ultrasound in chronic obstructive pulmonary disease correlates with spirometric severity. <i>Scientific Reports</i> , 2018, 8, 15274.	3.3	35
24	Factors Associated with Dysfunctional Breathing in Patients with Difficult to Treat Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1471-1476.	3.8	35
25	Oral corticosteroids stewardship for asthma in adults and adolescents: A position paper from the Thoracic Society of Australia and New Zealand. <i>Respirology</i> , 2021, 26, 1112-1130.	2.3	35
26	Thoracic ultrasound recognition of competence: A position paper of the Thoracic Society of Australia and New Zealand. <i>Respirology</i> , 2017, 22, 405-408.	2.3	34
27	Systematic Assessment of Difficult-to-Treat Asthma: Principles and Perspectives. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2222-2233.	3.8	31
28	Capsaicin cough sensitivity in smokers with and without airflow obstruction. <i>Respiratory Medicine</i> , 2009, 103, 786-790.	2.9	30
29	Diagnosis of concomitant inducible laryngeal obstruction and asthma. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1622-1630.	2.9	29
30	Diagnostic chest ultrasound for acute respiratory failure. <i>Respiratory Medicine</i> , 2018, 141, 26-36.	2.9	29
31	Treatment effectiveness for Vocal Cord Dysfunction in adults and adolescents: A systematic review. <i>Clinical and Experimental Allergy</i> , 2022, 52, 387-404.	2.9	27
32	Cumulative dispensing of high oral corticosteroid doses for treating asthma in Australia. <i>Medical Journal of Australia</i> , 2020, 213, 316-320.	1.7	26
33	Systematic Assessment for Difficult and Severe Asthma Improves Outcomes and Halves Oral Corticosteroid Burden Independent of Monoclonal Biologic Use. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1616-1624.	3.8	25
34	Integrated Adherence Monitoring for Inhaler Medications. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1045.	7.4	23
35	Global Variability in Administrative Approval Prescription Criteria for Biologic Therapy in Severe Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1202-1216.e23.	3.8	22
36	Diagnosis and investigation in the severe asthma clinic. <i>Expert Review of Respiratory Medicine</i> , 2016, 10, 491-503.	2.5	21

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37	Epidemic thunderstorm asthma susceptibility from sensitization to ryegrass (<i>Lolium perenne</i>) pollen and major allergen Lol p 5. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2369-2372.	5.7	21
38	Safety of Intravenous Iron Following Infusion Reactions. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1660-1666.	3.8	20
39	Breathing pattern disorder in difficult asthma: Characteristics and improvement in asthma control and quality of life after breathing retraining. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 201-203.	5.7	16
40	The Melbourne thunderstorm asthma event: can we avert another strike?. <i>Internal Medicine Journal</i> , 2017, 47, 485-487.	0.8	15
41	Managing patients with severe asthma in Australia: Current challenges with the existing models of care. <i>Internal Medicine Journal</i> , 2018, 48, 1536-1541.	0.8	15
42	Mepolizumab and Oral Corticosteroid Stewardship: Data from the Australian Mepolizumab Registry. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2715-2724.e5.	3.8	15
43	Egg provoked food protein-induced enterocolitis-like syndrome in an adult. <i>Clinical Case Reports (discontinued)</i> , 2016, 4, 899-901.	0.5	14
44	Paradoxical Vocal Fold Motion in Difficult Asthma Is Associated with Dysfunctional Breathing and Preserved Lung Function. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2256-2262.	3.8	14
45	Need for intensive care in patients admitted for asthma: Red flags from the social history. <i>Respirology</i> , 2016, 21, 1251-1254.	2.3	13
46	Severe Asthma Global Evaluation (SAGE): An Electronic Platform for Severe Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1440-1449.	3.8	12
47	Asthma Phenotyping in Primary Care: Applying the International Severe Asthma Registry Eosinophil Phenotype Algorithm Across All Asthma Severities. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 4353-4370.	3.8	12
48	Coexisting atopic conditions influence the likelihood of allergic bronchopulmonary aspergillosis in asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 117, 29-32.e1.	1.0	11
49	A prospective cohort study of thoracic ultrasound in acute respiratory failure: the PO protocol. <i>JRSM Open</i> , 2017, 8, 205427041769505.	0.5	11
50	Closing the million patient gap of uncontrolled asthma. <i>Medical Journal of Australia</i> , 2016, 204, 216-217.	1.7	10
51	Accuracy and safety of ward based pleural ultrasound in the Australian healthcare system. <i>Respirology</i> , 2017, 22, 508-512.	2.3	10
52	Thunderstorm asthma: controlling (deadly) grass pollen allergy. <i>BMJ: British Medical Journal</i> , 2018, 360, k432.	2.3	10
53	Diagnosis of severe asthma. <i>Medical Journal of Australia</i> , 2018, 209, S3-S10.	1.7	10
54	Diagnostic and Therapeutic Outcomes Following Systematic Assessment of Patients with Concurrent Suspected Vocal Cord Dysfunction and Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 602-608.e1.	3.8	10

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55	Electronic Inhaler Monitoring for Chronic Airway Disease: Development and Application of a Multidimensional Efficacy Framework. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1189-1201.e1.	3.8	9
56	Differential implementation of special society pleural guidelines according to craft-group: impetus toward cross-specialty guidelines?. <i>Clinical Medicine</i> , 2014, 14, 361-366.	1.9	8
57	Physician-performed chest ultrasound: progress and future directions. <i>Internal Medicine Journal</i> , 2017, 47, 306-311.	0.8	8
58	CytoBas: Precision component-resolved diagnostics for allergy using flow cytometric staining of basophils with recombinant allergen tetramers. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3028-3040.	5.7	8
59	Preventing intercostal vessel trauma: Ultrasound to the rescue once more?. <i>Respirology</i> , 2013, 18, 891-892.	2.3	7
60	Inappropriate inhaled corticosteroid prescribing in chronic obstructive pulmonary disease patients. <i>Internal Medicine Journal</i> , 2017, 47, 1310-1313.	0.8	7
61	Inhaled Mannitol as a Laryngeal and Bronchial Provocation Test. <i>Journal of Voice</i> , 2017, 31, 247.e19-247.e23.	1.5	7
62	Addressing the impact of ethnicity on asthma care. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2020, 20, 274-281.	2.3	7
63	Severe Asthma Toolkit: an online resource for multidisciplinary health professionals' needs assessment, development process and user analytics with survey feedback. <i>BMJ Open</i> , 2020, 10, e032877.	1.9	7
64	Reliability of the breathing pattern assessment tool for in-person or remote assessment in people with asthma. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1218-1220.	2.9	7
65	Thunderstorm asthma: an overview of mechanisms and management strategies. <i>Expert Review of Clinical Immunology</i> , 2020, 16, 1005-1017.	3.0	6
66	Super-Responders to Severe Asthma Treatments: Defining a New Paradigm. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 4005-4006.	3.8	6
67	Addressing ethnic disparity in asthma trials. <i>Respirology</i> , 2014, 19, 775-776.	2.3	5
68	Diagnosis of complicated parapneumonic effusion by pleural pH measurement is jeopardized by inadequate physician knowledge and guideline-discordant laboratory practice. <i>Respiratory Medicine</i> , 2017, 122, 30-32.	2.9	5
69	Should point-of-care ultrasonography replace stethoscopes in acute respiratory failure?. <i>BMJ: British Medical Journal</i> , 2019, 366, l5225.	2.3	5
70	Anaphylaxis presentations to the emergency department: impending Victorian reporting legislation. <i>Internal Medicine Journal</i> , 2019, 49, 135-136.	0.8	5
71	Severe asthma assessment, management and the organisation of care in Australia and New Zealand: expert forum roundtable meetings. <i>Internal Medicine Journal</i> , 2021, 51, 169-180.	0.8	5
72	Continued loss of asthma control following epidemic thunderstorm asthma. <i>Asia Pacific Allergy</i> , 2019, 9, e35.	1.3	5

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73	Characterisation of the Australian Adult Population Living with Asthma: Severe - Exacerbation Frequency, Long-Term OCS Use and Adverse Effects. <i>Journal of Pragmatic and Observational Research</i> , 0, Volume 13, 43-58.	1.5	5
74	Should we screen for lung cancer in Australia?. <i>Medical Journal of Australia</i> , 2013, 199, 82-83.	1.7	4
75	Dynamics of inhaled corticosteroid use are associated with asthma attacks. <i>Scientific Reports</i> , 2021, 11, 14715.	3.3	4
76	Is ethnicity a "treatable trait" in asthma?. <i>Respirology</i> , 2021, 26, 529-531.	2.3	3
77	Laryngeal hypersensitivity and abnormal cough response during mannitol bronchoprovocation challenge. <i>Respirology</i> , 2022, 27, 48-55.	2.3	3
78	Airline policies for passengers with nut allergies flying from Melbourne Airport. <i>Medical Journal of Australia</i> , 2016, 205, 270-270.	1.7	2
79	<p>Reduction of COPD Hyperinflation by Endobronchial Valves Improves Intercostal Muscle Morphology on Ultrasound</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 3251-3259.	2.3	2
80	Prioritizing Treatable Traits in Airways Disease. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1265-1266.	3.8	2
81	Novel basophil activation test in the diagnosis of povidone anaphylaxis. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 126, 98-99.	1.0	2
82	Lone Ranger or Handpicked Posse? How Multidisciplinary Assessment Helps Evaluate Suspected Laryngeal Disorders. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 609-611.	3.8	2
83	Laryngoscopy diagnosis of inducible laryngeal obstruction during supervised challenge for suspected anaphylaxis. <i>Clinical and Experimental Allergy</i> , 2022, 52, 924-928.	2.9	2
84	Asthma or asthma&COPD overlap syndrome? " Reply. <i>Respirology</i> , 2017, 22, 612-613.	2.3	1
85	Trimethoprim anaphylaxis confirmed by a novel basophil activation test. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 126, 722-723.	1.0	1
86	The contribution of comorbidities, psychosocial factors and adherence to the presentation of severe asthma. , 2019, , 30-47.		1
87	Post´care for asthma patients presenting to an Australian hospital network. <i>Internal Medicine Journal</i> , 2021, 51, 1959-1962.	0.8	1
88	Repeated adrenaline requirements for anaphylaxis. <i>Internal Medicine Journal</i> , 2021, 51, 2133-2139.	0.8	1
89	Regional variation in prevalence of difficult-to-treat asthma and oral corticosteroid use for patients in Australia: heat map analysis. <i>Journal of Asthma</i> , 2023, 60, 727-736.	1.7	1
90	Should we screen for lung cancer in Australia?. <i>Medical Journal of Australia</i> , 2013, 199, 586-586.	1.7	0

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91	Monitoring Adherence to Inhaled Medicationsâ€™Reply. JAMA - Journal of the American Medical Association, 2019, 322, 693.	7.4	0