

David T Mauger

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

6,448
citations

147801

31
h-index

214800

47
g-index

51
all docs

51
docs citations

51
times ranked

9305
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical and molecular implications of RGS2 promoter genetic variation in severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 721-726.e1.	2.9	1
2	Quantitative CT Characteristics of Cluster Phenotypes in the Severe Asthma Research Program Cohorts. <i>Radiology</i> , 2022, 304, 450-459.	7.3	3
3	Responsiveness to Parenteral Corticosteroids and Lung Function Trajectory in Adults with Moderate-to-Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 841-852.	5.6	14
4	Geography, generalisability, and susceptibility in clinical trials. <i>Lancet Respiratory Medicine</i> , 2021, 9, 330-332.	10.7	12
5	Mixed Sputum Granulocyte Longitudinal Impact on Lung Function in the Severe Asthma Research Program. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 882-892.	5.6	39
6	Vitamin D supplementation to prevent acute respiratory infections: a systematic review and meta-analysis of aggregate data from randomised controlled trials. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 276-292.	11.4	292
7	Benefits of Airway Androgen Receptor Expression in Human Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 285-293.	5.6	26
8	Quantitative CT metrics are associated with longitudinal lung function decline and future asthma exacerbations: Results from SARP-3. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 752-762.	2.9	30
9	Applying the Clinical Literature to a Science of Uncertainty and an Art of Probability. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 4233-4234.	3.8	1
10	Severe asthma during childhood and adolescence: A longitudinal study. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 140-146.e9.	2.9	45
11	Development and initial validation of the Asthma Severity Scoring System (ASSESS). <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 127-139.	2.9	19
12	Evidence for Exacerbation-Prone Asthma and Predictive Biomarkers of Exacerbation Frequency. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 973-982.	5.6	105
13	Heterogeneity of Mild to Moderate Persistent Asthma in Children: Confirmation by Latent Class Analysis and Association with 1-Year Outcomes. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2617-2627.e4.	3.8	21
14	COVID-19-related Genes in Sputum Cells in Asthma. Relationship to Demographic Features and Corticosteroids. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 83-90.	5.6	370
15	Distinct associations of sputum and oral microbiota with atopic, immunologic, and clinical features in mild asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1016-1026.	2.9	46
16	Clinical significance of the bronchodilator response in children with severe asthma. <i>Pediatric Pulmonology</i> , 2019, 54, 1694-1703.	2.0	10
17	Extracellular DNA, Neutrophil Extracellular Traps, and Inflammasome Activation in Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1076-1085.	5.6	165
18	Challenges in assessing the efficacy of systemic corticosteroids for severe wheezing episodes in preschool children. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1934-1937.e4.	2.9	2

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19	The upper-airway microbiota and loss of asthma control among asthmatic children. <i>Nature Communications</i> , 2019, 10, 5714.	12.8	100
20	Racial disparities in asthma-related health care use in the National Heart, Lung, and Blood Institute's Severe Asthma Research Program. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2052-2061.	2.9	65
21	Phenotypes of Recurrent Wheezing in Preschool Children: Identification by Latent Class Analysis and Utility in Prediction of Future Exacerbation. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 915-924.e7.	3.8	47
22	Refractory airway type 2 inflammation in a large subgroup of asthmatic patients treated with inhaled corticosteroids. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 104-113.e14.	2.9	135
23	Vitamin D supplementation to prevent acute respiratory infections: individual participant data meta-analysis. <i>Health Technology Assessment</i> , 2019, 23, 1-44.	2.8	230
24	Quintupling Inhaled Glucocorticoids to Prevent Childhood Asthma Exacerbations. <i>New England Journal of Medicine</i> , 2018, 378, 891-901.	27.0	115
25	Overweight/obesity status in preschool children associates with worse asthma but robust improvement on inhaled corticosteroids. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1459-1467.e2.	2.9	15
26	Glutathione and arginine levels: Predictors for acetaminophen-associated asthma exacerbation?. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 308-311.e9.	2.9	3
27	Internet-Based Monitoring in the Severe Asthma Research Program Identifies a Subgroup of Patients With Labile Asthma Control. <i>Chest</i> , 2018, 153, 378-386.	0.8	6
28	Neutrophil cytoplasts induce T _H 17 differentiation and skew inflammation toward neutrophilia in severe asthma. <i>Science Immunology</i> , 2018, 3, .	11.9	157
29	Bacterial biogeography of adult airways in atopic asthma. <i>Microbiome</i> , 2018, 6, 104.	11.1	93
30	Baseline Features of the Severe Asthma Research Program (SARP III) Cohort: Differences with Age. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 545-554.e4.	3.8	210
31	Mucus plugs in patients with asthma linked to eosinophilia and airflow obstruction. <i>Journal of Clinical Investigation</i> , 2018, 128, 997-1009.	8.2	337
32	Race is associated with differences in airway inflammation in patients with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 257-265.e11.	2.9	39
33	Natural killer cell-mediated inflammation resolution is disabled in severe asthma. <i>Science Immunology</i> , 2017, 2, .	11.9	76
34	Vitamin D supplementation to prevent acute respiratory tract infections: systematic review and meta-analysis of individual participant data. <i>BMJ: British Medical Journal</i> , 2017, 356, i6583.	2.3	1,408
35	Effects of Age and Disease Severity on Systemic Corticosteroid Responses in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1439-1448.	5.6	87
36	Vitamin D supplementation to prevent asthma exacerbations: a systematic review and meta-analysis of individual participant data. <i>Lancet Respiratory Medicine</i> , 2017, 5, 881-890.	10.7	236

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37	Reply. Journal of Allergy and Clinical Immunology, 2017, 140, 1213.	2.9	0
38	Features of the bronchial bacterial microbiome associated with atopy, asthma, and responsiveness to inhaled corticosteroid treatment. Journal of Allergy and Clinical Immunology, 2017, 140, 63-75.	2.9	222
39	ALX receptor ligands define a biochemical endotype for severe asthma. JCI Insight, 2017, 2, .	5.0	29
40	Individualized therapy for persistent asthma in young children. Journal of Allergy and Clinical Immunology, 2016, 138, 1608-1618.e12.	2.9	208
41	Plasma interleukin-6 concentrations, metabolic dysfunction, and asthma severity: a cross-sectional analysis of two cohorts. Lancet Respiratory Medicine, the, 2016, 4, 574-584.	10.7	375
42	Early Administration of Azithromycin and Prevention of Severe Lower Respiratory Tract Illnesses in Preschool Children With a History of Such Illnesses. JAMA - Journal of the American Medical Association, 2015, 314, 2034.	7.4	224
43	Effect of Vitamin D ₃ on Asthma Treatment Failures in Adults With Symptomatic Asthma and Lower Vitamin D Levels. JAMA - Journal of the American Medical Association, 2014, 311, 2083.	7.4	236
44	Prevention of Recurrent Foot Ulcers With Plantar Pressure-Based In-Shoe Orthoses: The CareFUL Prevention Multicenter Randomized Controlled Trial. Diabetes Care, 2014, 37, 1982-1989.	8.6	140
45	The association between vitamin D status and the rate of exacerbations requiring oral corticosteroids in preschool children with recurrent wheezing. Journal of Allergy and Clinical Immunology, 2014, 133, 1489-1492.e3.	2.9	27
46	Daily Diaries vs Retrospective Questionnaires to Assess Asthma Control and Therapeutic Responses in Asthma Clinical Trials. Chest, 2013, 143, 993-999.	0.8	39
47	Factors associated with asthma exacerbations during a long-term clinical trial of controller medications in children. Journal of Allergy and Clinical Immunology, 2008, 122, 741-747.e4.	2.9	157
48	Meta-Analysis: Effects of a Moderate Fat (MF) versus Lower-Fat (LF) Diets on Serum Lipid Profile. FASEB Journal, 2007, 21, A698.	0.5	0
49	Ornithine decarboxylase over-expression stimulates mitogen-activated protein kinase and anchorage-independent growth of human breast epithelial cells. , 1997, 70, 175-182.		30
50	The Role of Neutrophils in the Production of Hypoxic-Ischemic Brain Injury in the Neonatal Rat. Pediatric Research, 1997, 41, 607-616.	2.3	168