

# Megan E Jensen

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,840  
citations

394286

19  
h-index

276775

41  
g-index

56  
all docs

56  
docs citations

56  
times ranked

3021  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	5.2	236
2	Vitamin D supplementation to prevent acute respiratory infections: individual participant data meta-analysis. <i>Health Technology Assessment</i> , 2019, 23, 1-44.	1.3	230
3	Short-chain fatty acids, prebiotics, synbiotics, and systemic inflammation: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 930-945.	2.2	196
4	Diet and Asthma: Is It Time to Adapt Our Message?. <i>Nutrients</i> , 2017, 9, 1227.	1.7	141
5	Vitamin D for the management of asthma. <i>The Cochrane Library</i> , 2019, 2019, CD011511.	1.5	115
6	Diet Quality, Measured by Fruit and Vegetable Intake, Predicts Weight Change in Young Women. <i>Journal of Obesity</i> , 2013, 2013, 1-10.	1.1	82
7	Airway and systemic inflammation in obese children with asthma. <i>European Respiratory Journal</i> , 2013, 42, 1012-1019.	3.1	81
8	Obesity and childhood asthma – mechanisms and manifestations. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2012, 12, 186-192.	1.1	65
9	Plasma carotenoid levels as biomarkers of dietary carotenoid consumption: A systematic review of the validation studies. <i>Journal of Nutrition &amp; Intermediary Metabolism</i> , 2015, 2, 15-64.	1.7	48
10	The Breathing for Life Trial: a randomised controlled trial of fractional exhaled nitric oxide (FENO)-based management of asthma during pregnancy and its impact on perinatal outcomes and infant and childhood respiratory health. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 111.	0.9	45
11	Vitamin D intervention in preschoolers with viral-induced asthma (DIVA): a pilot randomised controlled trial. <i>Trials</i> , 2016, 17, 353.	0.7	43
12	Asthma during Pregnancy: Exacerbations, Management, and Health Outcomes for Mother and Infant. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017, 38, 160-173.	0.8	39
13	Influence of Maternal Body Mass Index and Macrophage Activation on Asthma Exacerbations in Pregnancy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 981-987.e1.	2.0	38
14	Increased sleep latency and reduced sleep duration in children with asthma. <i>Sleep and Breathing</i> , 2013, 17, 281-287.	0.9	37
15	Macrophage activation, age and sex effects of immunometabolism in obese asthma. <i>European Respiratory Journal</i> , 2015, 45, 388-395.	3.1	37
16	A Systematic Review of Technology-Based Dietary Intake Assessment Validation Studies That Include Carotenoid Biomarkers. <i>Nutrients</i> , 2017, 9, 140.	1.7	29
17	Trends in asthma self-management skills and inhaled corticosteroid use during pregnancy and postpartum from 2004 to 2017. <i>Journal of Asthma</i> , 2019, 56, 594-602.	0.9	24
18	Maternal asthma, breastfeeding, and respiratory outcomes in the first year of life. <i>Pediatric Pulmonology</i> , 2020, 55, 1690-1696.	1.0	22

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19	Impact of self-help weight loss resources with or without online support on the dietary intake of overweight and obese men: The SHED-IT randomised controlled trial. <i>Obesity Research and Clinical Practice</i> , 2014, 8, e476-e487.	0.8	20
20	Inhaled corticosteroid use during pregnancy among women with asthma: A systematic review and meta-analysis. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1403-1417.	1.4	19
21	Asthma Flare-up Diary for Young Children to monitor the severity of exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 744-749.e6.	1.5	18
22	Impact of two oral doses of 100,000 IU of vitamin D3 in preschoolers with viral-induced asthma: a pilot randomised controlled trial. <i>Trials</i> , 2019, 20, 138.	0.7	18
23	Vitamin D status in pregnant women with asthma and its association with adverse respiratory outcomes during infancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1820-1825.	0.7	18
24	Caregiver's functional status during a young child's asthma exacerbation: A validated instrument. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 782-788.e6.	1.5	17
25	Review and appraisal of guidelines for the management of asthma during pregnancy. <i>Women and Birth</i> , 2018, 31, e349-e357.	0.9	17
26	Effect of maternal asthma exacerbations on perinatal outcomes: a population-based study. <i>ERJ Open Research</i> , 2020, 6, 00295-2020.	1.1	17
27	The effects of increasing fruit and vegetable intake in children with asthma: A randomized controlled trial. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1144-1156.	1.4	16
28	Exposure to Stress and Air Pollution from Bushfires during Pregnancy: Could Epigenetic Changes Explain Effects on the Offspring?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7465.	1.2	15
29	How Maternal BMI Modifies the Impact of Personalized Asthma Management in Pregnancy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 219-228.e3.	2.0	14
30	Breastfeeding and wheeze-related outcomes in high-risk infants: A systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1609-1618.	2.2	14
31	“Breathing Fire™”: Impact of Prolonged Bushfire Smoke Exposure in People with Severe Asthma. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7419.	1.2	14
32	Factors Associated with Asthma Exacerbations During Pregnancy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 4343-4352.e4.	2.0	13
33	Lean mass, not fat mass, is associated with lung function in male and female children with asthma. <i>Pediatric Research</i> , 2014, 75, 93-98.	1.1	12
34	Factors Associated with Nonadherence to Inhaled Corticosteroids for Asthma During Pregnancy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1242-1252.e1.	2.0	9
35	Children With Asthma Have Impaired Innate Immunity and Increased Numbers of Type 2 Innate Lymphoid Cells Compared With Healthy Controls. <i>Frontiers in Immunology</i> , 2021, 12, 664668.	2.2	8
36	Longitudinal Analysis of Lung Function in Pregnant Women with and without Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1578-1585.e3.	2.0	7

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37	Risk factors for asthma exacerbations during pregnancy: a systematic review and meta-analysis. <i>European Respiratory Review</i> , 2022, 31, 220039.	3.0	7
38	Fractional exhaled nitric oxide-based asthma management: The feasibility of its implementation into antenatal care in New South Wales, Australia. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2020, 60, 389-395.	0.4	6
39	The Impact of Sample Type on Vitamin D Quantification and Clinical Classification during Pregnancy. <i>Nutrients</i> , 2020, 12, 3872.	1.7	6
40	Effects of obesity on pulmonary function considering the transition from obstructive to restrictive pattern from childhood to young adulthood. <i>Obesity Reviews</i> , 2021, 22, e13327.	3.1	6
41	Lifestyle Risk Factors for Weight Gain in Children with and without Asthma. <i>Children</i> , 2017, 4, 15.	0.6	5
42	Vitamin D in the prevention of exacerbations of asthma in preschoolers (DIVA): protocol for a multicentre randomised placebo-controlled triple-blind trial. <i>BMJ Open</i> , 2019, 9, e033075.	0.8	5
43	Antenatal asthma management by midwives in Australia – Self-reported knowledge, confidence and guideline use. <i>Women and Birth</i> , 2020, 33, e166-e175.	0.9	5
44	Exacerbations of asthma following step-up and step-down inhaled corticosteroid and long acting beta agonist therapy in the managing asthma in pregnancy study. <i>Journal of Asthma</i> , 2022, 59, 362-369.	0.9	4
45	The acceptability and feasibility of implementing a Fractional exhaled Nitric Oxide (FeNO)-based asthma management strategy into antenatal care: The perspective of pregnant women with asthma. <i>Midwifery</i> , 2020, 88, 102757.	1.0	4
46	Update of the best practice dietetic management of overweight and obese children and adolescents. <i>JBIC Database of Systematic Reviews and Implementation Reports</i> , 2018, 16, 1495-1502.	1.7	3
47	Serum 25 Hydroxyvitamin D Levels During Pregnancy in Women with Asthma: Associations with Maternal Characteristics and Adverse Maternal and Neonatal Outcomes. <i>Nutrients</i> , 2020, 12, 2978.	1.7	3
48	Characterising a Weight Loss Intervention in Obese Asthmatic Children. <i>Nutrients</i> , 2020, 12, 507.	1.7	3
49	Maternal asthma and gestational diabetes mellitus: Exploration of potential associations. <i>Obstetric Medicine</i> , 2021, 14, 12-18.	0.5	2
50	Associations between sleep, dietary intake and physical activity in children: a systematic review. <i>JBIC Database of Systematic Reviews and Implementation Reports</i> , 2013, 11, 227-262.	1.7	2
51	Are pregnant women with asthma receiving guideline-recommended antenatal asthma management? A survey of pregnant women receiving usual care in Australia. <i>Women and Birth</i> , 2023, 36, 108-116.	0.9	2
52	Investigating the Links between Lower Iron Status in Pregnancy and Respiratory Disease in Offspring Using Murine Models. <i>Nutrients</i> , 2021, 13, 4461.	1.7	2
53	Risk factors for asthma exacerbation during pregnancy: protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2022, 11, .	2.5	1
54	Imaging Adipose Tissue: New Insights into Asthma. <i>Annals of the American Thoracic Society</i> , 2018, 15, 304-305.	1.5	0

#	ARTICLE	IF	CITATIONS
55	Asthma: Interrelationships with Pregnancy. , 2019, , 29-45.		0
56	A <scp>crossâ€sectional</scp> survey of Australian healthcare professionals' confidence, <scp>evidenceâ€based</scp> knowledge and guideline use for antenatal asthma management. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2022, 62, 681-687.	0.4	0