

Vanessa E Murphy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8751831/publications.pdf>

Version: 2024-02-01

121
papers

5,616
citations

94269

37
h-index

79541

73
g-index

122
all docs

122
docs citations

122
times ranked

5336
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Asthma in Pregnancy. , 2022, , 369-382.		0
4	Higher exhaled nitric oxide at 6 weeks of age is associated with less bronchiolitis and wheeze in the first 12 months of age. <i>Thorax</i> , 2022, 77, 1106-1112.	2.7	3
5	Exposure to 4% SF ₆ during multiple breath washout affects subsequent infant tidal breathing analysis. <i>Pediatric Pulmonology</i> , 2022, 57, 1089-1091.	1.0	1
6	A cross-sectional survey of Australian healthcare professionals' confidence, evidence-based knowledge and guideline use for antenatal asthma management. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2022, 62, 681-687.	0.4	0
7	Patterns of contraceptive use among young Australian women with chronic disease: findings from a prospective cohort study. <i>Reproductive Health</i> , 2022, 19, 111.	1.2	6
8	Risk factors for asthma exacerbations during pregnancy: a systematic review and meta-analysis. <i>European Respiratory Review</i> , 2022, 31, 220039.	3.0	7
9	“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
10	Risk factors for asthma exacerbation during pregnancy: protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2022, 11, .	2.5	1
11	Asthma in pregnancy “ Management, maternal co-morbidities, and long-term health. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2022, 85, 45-56.	1.4	2
12	Maternal asthma and gestational diabetes mellitus: Exploration of potential associations. <i>Obstetric Medicine</i> , 2021, 14, 12-18.	0.5	2
13	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
14	Cord blood group 2 innate lymphoid cells are associated with lung function at 6 weeks of age. <i>Clinical and Translational Immunology</i> , 2021, 10, e1296.	1.7	4
15	Maternal asthma is associated with reduced lung function in male infants in a combined analysis of the BLT and BILD cohorts. <i>Thorax</i> , 2021, 76, 996-1001.	2.7	13
16	Variation of DNA Methylation in Newborns Associated with Exhaled Carbon Monoxide during Pregnancy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1597.	1.2	3
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Environmental Air Pollutants Inhaled during Pregnancy Are Associated with Altered Cord Blood Immune Cell Profiles. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7431.	1.2	5
21	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
22	Parenting stress in mothers with asthma during the postpartum period. <i>Journal of Asthma</i> , 2021, , 1-13.	0.9	1
23	Early Sensory and Temperament Features in Infants Born to Mothers With Asthma: A Cross-Sectional Study. <i>Frontiers in Psychology</i> , 2021, 12, 713804.	1.1	1
24	Rhinovirus bronchiolitis, maternal asthma, and the development of asthma and lung function impairments. <i>Pediatric Pulmonology</i> , 2021, 56, 362-370.	1.0	5
25	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
26	Observational study of mental health in asthmatic women during the prenatal and postnatal periods. <i>Journal of Asthma</i> , 2020, 57, 829-841.	0.9	10
27	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
28	Antenatal asthma management by midwives in Australia â€” Self-reported knowledge, confidence and guideline use. <i>Women and Birth</i> , 2020, 33, e166-e175.	0.9	5
29	Biomarkerâ€guided management reduces exacerbations in nonâ€eosinophilic asthma in pregnancy: A secondary analysis of a randomized controlled trial. <i>Respirology</i> , 2020, 25, 719-725.	1.3	13
30	Fractional exhaled nitric oxideâ€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
31	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
32	The temperament features associated with autism spectrum disorder in childhood: A systematic review. <i>Research in Developmental Disabilities</i> , 2020, 104, 103711.	1.2	13
33	Association between active tobacco use during pregnancy and infant respiratory health: a systematic review and meta-analysis. <i>BMJ Open</i> , 2020, 10, e037819.	0.8	13
34	The Impact of Sample Type on Vitamin D Quantification and Clinical Classification during Pregnancy. <i>Nutrients</i> , 2020, 12, 3872.	1.7	6
35	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
36	Clinical and lung function outcomes in a cohort of children with severe asthma. <i>BMC Pulmonary Medicine</i> , 2020, 20, 66.	0.8	11

#	ARTICLE	IF	CITATIONS
37	Maternal asthma, breastfeeding, and respiratory outcomes in the first year of life. <i>Pediatric Pulmonology</i> , 2020, 55, 1690-1696.	1.0	22
38	Effect of maternal asthma exacerbations on perinatal outcomes: a population-based study. <i>ERJ Open Research</i> , 2020, 6, 00295-2020.	1.1	17
39	Asthma exacerbations during pregnancy increase risk of adverse perinatal outcomes. , 2020, , .		0
40	Late Breaking Abstract - Management of asthma in pregnancy using fractional exhaled nitric oxide (FENO) to adjust inhaled corticosteroid (ICS) dose did not improve perinatal outcomes: the Breathing for Life Trial (BLT). , 2020, , .		0
41	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
42	The acceptability and feasibility of a novel asthma management strategy in Australian antenatal clinics-a qualitative descriptive study. <i>Women and Birth</i> , 2019, 32, S41.	0.9	0
43	Recent developments in asthma in pregnancy. <i>Current Opinion in Pulmonary Medicine</i> , 2019, 25, 11-17.	1.2	18
44	Nasal epithelial cells to assess in vitro immune responses to respiratory virus infection in pregnant women with asthma. <i>Respiratory Research</i> , 2019, 20, 259.	1.4	12
45	The effects of maternal asthma during pregnancy on child cognitive and behavioral development: A systematic review. <i>Journal of Asthma</i> , 2019, 56, 130-141.	0.9	17
46	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
47	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
48	Evaluating inhaled corticosteroid use among pregnant women with asthma: systematic review and meta-analysis. , 2019, , .		1
49	Prematurity and respiratory function at 6 weeks of age in infants born to mothers with asthma during pregnancy and active tobacco smoking. , 2019, , .		1
50	The association between breastfeeding and respiratory health in infants born to women with asthma: a secondary analysis of two cohort studies. , 2019, , .		2
51	Asthma: Interrelationships with Pregnancy. , 2019, , 29-45.		0
52	Late Breaking Abstract - Maternal asthma, weight gain in early life and infant lung function. , 2019, , .		0
53	Factors associated with ICS non-adherence in pregnant women with asthma: a cross-sectional analysis. , 2019, , .		0
54	Influence of maternal body mass index and gestational weight gain, with asthma management on maternal and infant outcomes. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
55	The acceptability and feasibility of FeNo-based asthma management in Australian antenatal clinics- A qualitative descriptive study. , 2019, , .		0
56	The impact of gestation, and its interaction with asthma, on spirometry indices: a longitudinal analysis of lung function in pregnant women with and without asthma. , 2019, , .		0
57	A survey of pregnant women with asthma in Australia-Are they receiving guideline recommendations?. , 2019, , .		0
58	Review and appraisal of guidelines for the management of asthma during pregnancy. <i>Women and Birth</i> , 2018, 31, e349-e357.	0.9	17
59	Managing Asthma in Pregnancy (MAP) trial: FENO levels and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1765-1772.e4.	1.5	60
60	Treatment decisions with an exhaled nitric oxide (eNO)-based algorithm vs a symptoms-based algorithm for asthma in pregnancy. , 2018, , .		0
61	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
62	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
63	Respiratory Function at 6 weeks of age is associated with the development of bronchiolitis in infants born to mothers with asthma during pregnancy. , 2017, , .		0
64	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
65	Midwives ^{x3} perception of their role in providing antenatal asthma management in Australia â€“ A qualitative study. <i>Midwifery</i> , 2016, 35, 11-16.	1.0	12
66	FeNO-guided management of asthma during pregnancy reduces respiratory symptoms and asthma diagnosis in childhood. , 2016, , .		1
67	Managing asthma in pregnancy. <i>Breathe</i> , 2015, 11, 258-267.	0.6	43
68	Barriers preventing Australian midwives from providing antenatal asthma management. <i>British Journal of Midwifery</i> , 2015, 23, 116-123.	0.1	5
69	Ventilation inhomogeneities in children with congenital thoracic malformations. <i>BMC Pulmonary Medicine</i> , 2015, 15, 25.	0.8	6
70	The influence of asthma control on psychosocial outcomes for pregnant women with asthma. <i>Journal of Asthma</i> , 2015, 52, 1013-1019.	0.9	14
71	CD8 T cells and dendritic cells: key players in the attenuated maternal immune response to influenza infection. <i>Journal of Reproductive Immunology</i> , 2015, 107, 1-9.	0.8	27
72	Evidence that asthma is a developmental origin disease influenced by maternal diet and bacterial metabolites. <i>Nature Communications</i> , 2015, 6, 7320.	5.8	683

#	ARTICLE	IF	CITATIONS
73	Maternal Complications and the Management of Asthma in Pregnancy. <i>Women's Health</i> , 2015, 11, 183-191.	0.7	17
74	Rhinitis in pregnant women with asthma is associated with poorer asthma control and quality of life. <i>Journal of Asthma</i> , 2015, 52, 1023-1030.	0.9	41
75	Prenatal origins of bronchiolitis: protective effect of optimised asthma management during pregnancy: Table 1. <i>Thorax</i> , 2014, 69, 383-384.	2.7	42
76	Asthma in pregnancy: a hit for two. <i>European Respiratory Review</i> , 2014, 23, 64-68.	3.0	40
77	The risk of maternal and placental complications in pregnant women with asthma: a systematic review and meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 934-942.	0.7	80
78	Differential DNA methylation profiles of infants exposed to maternal asthma during pregnancy. <i>Pediatric Pulmonology</i> , 2014, 49, 852-862.	1.0	59
79	The interaction between mother and fetus and the development of allergic asthma. <i>Expert Review of Respiratory Medicine</i> , 2014, 8, 57-66.	1.0	13
80	Respiratory viral infections in pregnant women with asthma are associated with wheezing in the first 12 months of life. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 151-158.	1.1	18
81	Alterations in inflammatory, antiviral and regulatory cytokine responses in peripheral blood mononuclear cells from pregnant women with asthma. <i>Respirology</i> , 2013, 18, 827-833.	1.3	22
82	Psychosocial Variables Are Related to Future Exacerbation Risk and Perinatal Outcomes in Pregnant Women with Asthma. <i>Journal of Asthma</i> , 2013, 50, 383-389.	0.9	44
83	The risk of congenital malformations, perinatal mortality and neonatal hospitalisation among pregnant women with asthma: a systematic review and meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2013, 120, 812-822.	1.1	142
84	Asthma in pregnancy: a review. <i>Obstetric Medicine</i> , 2013, 6, 58-63.	0.5	21
85	Plasmacytoid Dendritic Cells and CD8 T Cells From Pregnant Women Show Altered Phenotype and Function Following H1N1/09 Infection. <i>Journal of Infectious Diseases</i> , 2013, 208, 1062-1070.	1.9	43
86	Effects of asthma severity, exacerbations and oral corticosteroids on perinatal outcomes. <i>European Respiratory Journal</i> , 2013, 41, 1082-1090.	3.1	132
87	A Prospective Study of Respiratory Viral Infection in Pregnant Women With and Without Asthma. <i>Chest</i> , 2013, 144, 420-427.	0.4	52
88	Impaired type I and III interferon response to rhinovirus infection during pregnancy and asthma. <i>Thorax</i> , 2012, 67, 209-214.	2.7	70
89	Pregnant Women Have Attenuated Innate Interferon Responses to 2009 Pandemic Influenza A Virus Subtype H1N1. <i>Journal of Infectious Diseases</i> , 2012, 206, 646-653.	1.9	71
90	Fatty acid profile of pregnant women with asthma. <i>E-SPEN Journal</i> , 2012, 7, e78-e85.	0.5	0

#	ARTICLE	IF	CITATIONS
91	Circulating antioxidant profile of pregnant women with asthma. <i>Clinical Nutrition</i> , 2012, 31, 99-107.	2.3	15
92	Asthma in Pregnancy. <i>Clinics in Chest Medicine</i> , 2011, 32, 93-110.	0.8	74
93	Management of asthma in pregnancy guided by measurement of fraction of exhaled nitric oxide: a double-blind, randomised controlled trial. <i>Lancet, The</i> , 2011, 378, 983-990.	6.3	289
94	Asthma Exacerbations During Pregnancy Are Reduced By Inflammometry (FENO) Guided Asthma Management: A Randomised Controlled Trial. , 2011, , .		0
95	Are Maternal Asthma Exacerbations During Pregnancy Related To Impaired Infant Growth In The First Six Months Of Life?. , 2011, , .		0
96	A meta-analysis of adverse perinatal outcomes in women with asthma. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2011, 118, 1314-1323.	1.1	271
97	Psychosocial Outcomes Are Related to Asthma Control and Quality of Life in Pregnant Women with Asthma. <i>Journal of Asthma</i> , 2011, 48, 1032-1040.	0.9	58
98	A Meta-Analysis Of Adverse Perinatal Outcomes In Asthmatic Women: Effect Of Asthma On Placental And Neonatal Outcomes. , 2010, , .		0
99	Reduced Anti-Viral Responses: Why Pregnant Women Have Increased Susceptibility To Respiratory Virus Infection. , 2010, , .		0
100	The effect of cigarette smoking on asthma control during exacerbations in pregnant women. <i>Thorax</i> , 2010, 65, 739-744.	2.7	81
101	Sex-specific associations between cortisol and birth weight in pregnancies complicated by asthma are not due to differential glucocorticoid receptor expression. <i>Thorax</i> , 2010, 65, 677-683.	2.7	38
102	Effect of maternal asthma, inhaled glucocorticoids and cigarette use during pregnancy on the newborn insulin-like growth factor axis. <i>Growth Hormone and IGF Research</i> , 2010, 20, 39-48.	0.5	44
103	Placental Cytokine Expression Covaries with Maternal Asthma Severity and Fetal Sex. <i>Journal of Immunology</i> , 2009, 182, 1411-1420.	0.4	117
104	Asthma in Pregnancy. , 2009, , 143-162.		3
105	Asthma and Rhinitis in Pregnancy. , 2009, , 485-497.		1
106	Premenstrual Asthma: Prevalence, Cycle-to-Cycle Variability and Relationship to Oral Contraceptive Use and Menstrual Symptoms. <i>Journal of Asthma</i> , 2008, 45, 696-704.	0.9	39
107	Expression of Glucocorticoid Receptor Messenger Ribonucleic Acid Transcripts in the Human Placenta at Term. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4887-4893.	1.8	34
108	Metabolism of Synthetic Steroids by the Human Placenta. <i>Placenta</i> , 2007, 28, 39-46.	0.7	101

#	ARTICLE	IF	CITATIONS
109	Proteomic study of plasma proteins in pregnant women with asthma. <i>Respirology</i> , 2006, 11, 41-48.	1.3	30
110	Effect of inhaled glucocorticoid treatment on placental 11beta-hydroxysteroid dehydrogenase type 2 activity and neonatal birthweight in pregnancies complicated by asthma. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2006, 46, 136-140.	0.4	50
111	Asthma exacerbations during pregnancy: incidence and association with adverse pregnancy outcomes. <i>Thorax</i> , 2006, 61, 169-176.	2.7	305
112	Endocrine Regulation of Human Fetal Growth: The Role of the Mother, Placenta, and Fetus. <i>Endocrine Reviews</i> , 2006, 27, 141-169.	8.9	523
113	Severe Asthma Exacerbations During Pregnancy. <i>Obstetrics and Gynecology</i> , 2005, 106, 1046-1054.	1.2	228
114	The Effect of Maternal Asthma on Placental and Cord Blood Protein Profiles. <i>Journal of the Society for Gynecologic Investigation</i> , 2005, 12, 349-355.	1.9	25
115	Asthma during pregnancy: mechanisms and treatment implications. <i>European Respiratory Journal</i> , 2005, 25, 731-750.	3.1	158
116	Asthma self-management skills and the use of asthma education during pregnancy. <i>European Respiratory Journal</i> , 2005, 26, 435-441.	3.1	109
117	Maternal Asthma as a Model for Examining Fetal Sex-specific Effects on Maternal Physiology and Placental Mechanisms that Regulate Human Fetal Growth. <i>Placenta</i> , 2004, 25, S45-S52.	0.7	133
118	Alterations in Human Placental 11 β -hydroxysteroid Dehydrogenase Type 1 and 2 with Gestational Age and Labour. <i>Placenta</i> , 2003, 24, 739-744.	0.7	132
119	Maternal Asthma Is Associated with Reduced Female Fetal Growth. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 168, 1317-1323.	2.5	250
120	Reduced 11 β -Hydroxysteroid Dehydrogenase Type 2 Activity Is Associated with Decreased Birth Weight Centile in Pregnancies Complicated by Asthma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1660-1668.	1.8	117
121	Reduced 11 β -Hydroxysteroid Dehydrogenase Type 2 Activity Is Associated with Decreased Birth Weight Centile in Pregnancies Complicated by Asthma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1660-1668.	1.8	110