

# Michael J Peek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/505049/publications.pdf>

Version: 2024-02-01

112  
papers

2,676  
citations

230014

27  
h-index

232693

48  
g-index

127  
all docs

127  
docs citations

127  
times ranked

3689  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Spectrum, Severity and Outcomes of Rheumatic Mitral Valve Disease in Pregnant Women in Australia and New Zealand. <i>Heart Lung and Circulation</i> , 2022, 31, 480-490.	0.2	2
2	Aspirin for the prevention of pre-eclampsia in women with pre-existing diabetes: Systematic review. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2022, 62, 12-21.	0.4	7
3	Maternal asthma and gestational diabetes mellitus: Exploration of potential associations. <i>Obstetric Medicine</i> , 2021, 14, 12-18.	0.5	2
4	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
5	Characteristics and in-hospital outcomes of patients requiring aeromedical retrieval for pregnancy, compared to non-retrieved metropolitan cohorts. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2021, 61, 519-527.	0.4	8
6	A multi-centre, open label, randomised, parallel-group, superiority Trial to compare the efficacy of Ursodeoxycholic acid with Rifampicin in the management of women with severe early onset Intrahepatic Cholestasis of pregnancy: the TURRIFIC randomised trial. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 51.	0.9	21
7	Vitamin B3 levels in women who experience first-trimester miscarriage. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2021, 61, 478-483.	0.4	1
8	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
9	Ursodeoxycholic acid in intrahepatic cholestasis of pregnancy: a systematic review and individual participant data meta-analysis. <i>The Lancet Gastroenterology and Hepatology</i> , 2021, 6, 547-558.	3.7	60
10	A survey of current practice in reporting third trimester fetal biometry and Doppler in Australia and New Zealand. <i>Australasian Journal of Ultrasound in Medicine</i> , 2021, 24, 225-237.	0.3	2
11	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
12	Non-invasive prenatal testing: clinical utility and ethical concerns about recent advances. <i>Medical Journal of Australia</i> , 2021, 215, 384-384.e1.	0.8	1
13	Ursodeoxycholic Acid in Intrahepatic Cholestasis of Pregnancy: A Systematic Review and Individual Participant Data Meta-analysis. <i>Obstetrical and Gynecological Survey</i> , 2021, 76, 521-523.	0.2	0
14	Place of birth and outcomes associated with large volume transfusion: an observational study. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 620.	0.9	0
15	Is there an association between the vaginal microbiome and first trimester miscarriage? A prospective observational study. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 48, 119.	0.6	8
16	Rheumatic Heart Disease in Pregnancy: New Strategies for an Old Disease?. <i>Global Heart</i> , 2021, 16, 84.	0.9	5
17	Caring for Pregnant Women with Rheumatic Heart Disease: A Qualitative Study of Health Service Provider Perspectives. <i>Global Heart</i> , 2021, 16, 88.	0.9	0
18	The high prevalence and impact of rheumatic heart disease in pregnancy in First Nations populations in a high-income setting: a prospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020, 127, 47-56.	1.1	17

#	ARTICLE	IF	CITATIONS
19	Eclampsia in Australia and New Zealand: A prospective population-based study. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2020, 60, 533-540.	0.4	5
20	â€œTurning the tideâ€™ on hyperglycemia in pregnancy: insights from multiscale dynamic simulation modeling. BMJ Open Diabetes Research and Care, 2020, 8, e000975.	1.2	8
21	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
22	Decreased maternal serum acetate and impaired fetal thymic and regulatory T cell development in preeclampsia. Nature Communications, 2019, 10, 3031.	5.8	91
23	Better Care for Pregnant Women With RHD: What Works?. Heart Lung and Circulation, 2019, 28, S43.	0.2	0
24	Epidemiology of Rheumatic Heart Disease in Pregnancy in ANZ. Heart Lung and Circulation, 2019, 28, S44.	0.2	0
25	Serious kidney disease in pregnancy: an Australian national cohort study protocol. BMC Nephrology, 2019, 20, 230.	0.8	5
26	Standardizing clinical care measures of rheumatic heart disease in pregnancy: A qualitative synthesis. Birth, 2019, 46, 560-573.	1.1	2
27	Maternal intramuscular dexamethasone versus betamethasone before preterm birth (ASTEROID): a multicentre, double-blind, randomised controlled trial. The Lancet Child and Adolescent Health, 2019, 3, 769-780.	2.7	47
28	The prevalence and pregnancy outcomes of intrahepatic cholestasis of pregnancy: A retrospective clinical audit review. Obstetric Medicine, 2019, 12, 123-128.	0.5	19
29	Obesity, gestational diabetes and macrosomia are associated with increasing rates of early-term induction of labour at The Canberra Hospital. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2019, 59, 215-220.	0.4	13
30	Trends in asthma self-management skills and inhaled corticosteroid use during pregnancy and postpartum from 2004 to 2017. Journal of Asthma, 2019, 56, 594-602.	0.9	24
31	Rheumatic heart disease in pregnancy: How can health services adapt to the needs of Indigenous women? A qualitative study. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2018, 58, 425-431.	0.4	19
32	Experiences of women with cardiac disease in pregnancy: a systematic review and metasynthesis. BMJ Open, 2018, 8, e022755.	0.8	40
33	Hyperglycaemia in early pregnancy: the Treatment of Booking Gestational diabetes Mellitus (TOBOGM) study. A randomised controlled trial. Medical Journal of Australia, 2018, 209, 405-406.	0.8	44
34	Outcomes associated with transfusion in low-risk women with obstetric haemorrhage. Vox Sanguinis, 2018, 113, 678-685.	0.7	9
35	Rheumatic heart disease in pregnancy: strategies and lessons learnt implementing a population-based study in Australia. International Health, 2018, 10, 480-489.	0.8	8
36	Anthropometric and ultrasound measures of maternal adiposity in the first trimester of pregnancy. Australasian Journal of Ultrasound in Medicine, 2018, 21, 147-155.	0.3	0

#	ARTICLE	IF	CITATIONS
37	Automatic Measurement of Thalamic Diameter in 2-D Fetal Ultrasound Brain Images Using Shape Prior Constrained Regularized Level Sets. IEEE Journal of Biomedical and Health Informatics, 2017, 21, 1069-1078.	3.9	13
38	Prenatal sonographic features of cranioectodermal dysplasia. Prenatal Diagnosis, 2017, 37, 628-630.	1.1	2
39	Rheumatic Heart Disease in Pregnancy: A Health Services Challenge. Heart Lung and Circulation, 2017, 26, S335.	0.2	0
40	Incidence, risk factors and perinatal outcomes for placenta accreta in Australia and New Zealand: a caseâ€control study. BMJ Open, 2017, 7, e017713.	0.8	64
41	The Association of Falling Insulin Requirements With Maternal Biomarkers and Placental Dysfunction: A Prospective Study of Women With Preexisting Diabetes in Pregnancy. Diabetes Care, 2017, 40, 1323-1330.	4.3	37
42	Changes in maternal abdominal subcutaneous fat layers using ultrasound: A longitudinal study. Obesity Research and Clinical Practice, 2017, 11, 655-664.	0.8	12
43	The Effect of Cigarette Smoking during Pregnancy on Endocrine Pancreatic Function and Fetal Growth: A Pilot Study. Frontiers in Public Health, 2017, 5, 314.	1.3	5
44	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. BMC Pregnancy and Childbirth, 2016, 16, 111.	0.9	45
45	Maternal abdominal subcutaneous fat thickness as a predictor for adverse pregnancy outcome: a longitudinal cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 225-232.	1.1	39
46	Maternal super-obesity and perinatal outcomes in Australia: a national population-based cohort study. BMC Pregnancy and Childbirth, 2015, 15, 322.	0.9	38
47	Amniotic fluid embolism: an Australian-New Zealand population-based study. BMC Pregnancy and Childbirth, 2015, 15, 352.	0.9	32
48	Altered Fetal Head Growth in Preeclampsia: A Retrospective Cohort Proof-Of-Concept Study. Frontiers in Pediatrics, 2015, 3, 83.	0.9	5
49	The prediction of the small for gestational age fetus with the head circumference to abdominal circumference (HC/AC) ratio: a new look at an old measurement. Sonography, 2015, 2, 27-31.	0.4	3
50	Mid-Gestational Enlargement of Fetal Thalami in Women Exposed to Methadone during Pregnancy. Frontiers in Surgery, 2014, 1, 28.	0.6	11
51	Gestational Diabetes Independently Increases Birth Length and Augments the Effects of Maternal BMI on Birth Weight: A Retrospective Cohort Study. Frontiers in Pediatrics, 2014, 2, 112.	0.9	9
52	Expansion of CD4 <sup>+</sup> HLA <sup>+</sup> T Cell in Human Pregnancy is Impaired in Preeclampsia. American Journal of Reproductive Immunology, 2014, 71, 217-228.	1.2	45
53	An emerging model of maternity care: Smartphone, midwife, doctor?. Women and Birth, 2014, 27, 64-67.	0.9	185
54	Unique Prospective Cohort Study: Rheumatic Heart Disease (RHD) and Pregnancy. Heart Lung and Circulation, 2013, 22, 566.	0.2	0

#	ARTICLE	IF	CITATIONS
55	Fetalâ€‘Maternal Alignment of Regulatory T Cells Correlates with IL-10 and Bcl-2 Upregulation in Pregnancy. <i>Journal of Immunology</i> , 2013, 191, 145-153.	0.4	51
56	Hypertensive disease of pregnancy is associated with decreased risk for respiratory distress syndrome in moderate preterm neonates. <i>Hypertension in Pregnancy</i> , 2013, 32, 169-177.	0.5	4
57	The <sc>A</sc>ustralian <sc>M</sc>aternity <sc>O</sc>utcomes <sc>S</sc>urveillance <sc>S</sc>ystem: <sc>A</sc>n evaluation of stakeholder engagement, usefulness, simplicity, acceptability, data quality and stability. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2013, 53, 152-157.	0.4	14
58	Flow-Mediated Dilatation Assessment in Women with Preeclampsia Compared to Women with Gestational Hypertension. <i>Hypertension in Pregnancy</i> , 2012, 31, 377-386.	0.5	5
59	Planned Vaginal Birth or Elective Repeat Caesarean: Patient Preference Restricted Cohort with Nested Randomised Trial. <i>PLoS Medicine</i> , 2012, 9, e1001192.	3.9	113
60	Association between World Health Organization categories of body mass index and relative risks for weight-related pregnancy outcomes: a retrospective cohort study. <i>Obstetric Medicine</i> , 2012, 5, 112-118.	0.5	12
61	Altered Decidual DC-SIGN+ Antigen-Presenting Cells and Impaired Regulatory T-Cell Induction in Preeclampsia. <i>American Journal of Pathology</i> , 2012, 181, 2149-2160.	1.9	157
62	Ethical issues: The multiâ€‘centre lowâ€‘risk ethics/governance review process and AMOSS. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2012, 52, 195-203.	0.4	21
63	Elective birth at 37â€‘weeks of gestation versus standard care for women with an uncomplicated twin pregnancy at term: the Twins Timing of Birth Randomised Trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012, 119, 964-974.	1.1	57
64	Comparison of maternal abdominal subcutaneous fat thickness and body mass index as markers for pregnancy outcomes: A stratified cohort study. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2012, 52, 420-426.	0.4	43
65	Impaired fetal thymic growth precedes clinical preeclampsia: a caseâ€‘control study. <i>Journal of Reproductive Immunology</i> , 2012, 94, 183-189.	0.8	30
66	Mismatch between decidual DC-sign+ dendritic cells and Foxp3+ T regulatory cells in preeclampsia. <i>Pathology</i> , 2011, 43, S62-S63.	0.3	0
67	The relationship between maternal opiate use, amphetamine use and smoking on fetal growth. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2011, 51, 446-451.	0.4	3
68	Smaller fetal thymuses in pre-eclampsia: a prospective cross-sectional study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 37, 410-415.	0.9	37
69	P126 At birth decreased feto-maternal CD4+ T lymphocyte allo-reactivity does not depend on the presence of T regulatory cells. <i>Pregnancy Hypertension</i> , 2010, 1, S75-S76.	0.6	0
70	Intrauterine growth rates in diabetic pregnancies and clinical outcomes. <i>Obstetric Medicine</i> , 2009, 2, 132-132.	0.5	0
71	1538: Ultrasound Assessment of Endothelial Function in Women with Pre-Eclampsia Compared to Women with Gestational Hypertension. <i>Ultrasound in Medicine and Biology</i> , 2009, 35, S246.	0.7	0
72	Comment on: Association of maternal preâ€‘pregnancy weight with birth defects: Evidence from a caseâ€‘control study in Western Australia. <i>Aust N Z J Obstet Gynaecol</i> 2009; 49: 11â€‘15. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2009, 49, 564-565.	0.4	3

#	ARTICLE	IF	CITATIONS
73	The role of sepsis in the AMOR-IPAT Trial. American Journal of Obstetrics and Gynecology, 2009, 200, e12.	0.7	2
74	Systemic Increase in the Ratio between Foxp3+ and IL-17-Producing CD4+ T Cells in Healthy Pregnancy but Not in Preeclampsia. Journal of Immunology, 2009, 183, 7023-7030.	0.4	425
75	Maternal mortality: What can we learn from stories of postpartum haemorrhage?. Women and Birth, 2009, 22, 97-104.	0.9	17
76	The relationship between cigarette smoking, endothelial function and intrauterine growth restriction in human pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 2008, 115, 780-784.	1.1	28
77	Exploring the mechanisms of intrapartum transmission of HIV. Does elective caesarean section hold the key?. BJOG: an International Journal of Obstetrics and Gynaecology, 2008, 115, 677-680.	1.1	2
78	Transplacental haemorrhage may explain the intrapartum transmission of HIV. A pilot study uses flow cytometry to quantify maternal red blood cells in infants born vaginally or by caesarean section. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2008, 48, 575-579.	0.4	3
79	Asthma and Neonatal Airway Colonization. New England Journal of Medicine, 2008, 358, 423-425.	13.9	2
80	Fetal Pulse Oximetry and Cesarean Delivery. New England Journal of Medicine, 2007, 356, 1377-1378.	13.9	0
81	A Longitudinal Study Using Ultrasound to Assess Flow-Mediated Dilatation in Normal Human Pregnancy. Hypertension in Pregnancy, 2007, 26, 273-281.	0.5	39
82	Therapeutic potential of stem cells in perinatal medicine. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2005, 45, 102-107.	0.4	8
83	Survey of the management of preterm labour in Australia and New Zealand in 2002. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2004, 44, 35-38.	0.4	16
84	Will there ever be an end to the Caesarean section rate debate?. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2004, 44, 103-106.	0.4	7
85	Carbon Monoxide Disposition and Permeability-Surface Area Product in the Foetal Circulation of the Perfused Term Human Placenta. Placenta, 2003, 24, 8-11.	0.7	17
86	Is there an increased maternal-infant prevalence of Factor V Leiden in association with severe pre-eclampsia?. BJOG: an International Journal of Obstetrics and Gynaecology, 2002, 109, 191-196.	1.1	11
87	Acceptance of Neonatal Genetic Screening for Hereditary Hemochromatosis by Informed Parents. Genetic Testing and Molecular Biomarkers, 2001, 5, 317-320.	1.7	13
88	Anticoagulation in pregnancy and the puerperium: A Working Group on behalf of the Obstetric Medicine Group of Australasia. Medical Journal of Australia, 2001, 175, 258-263.	0.8	35
89	Lethal prenatal onset infantile cortical hyperostosis (Caffey disease). Pathology, 2001, 33, 521-525.	0.3	18
90	Prophylactic granulocyte colony-stimulating factor treatment for acquired chronic severe neutropenia in pregnancy. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2001, 41, 470-471.	0.4	21

#	ARTICLE	IF	CITATIONS
91	Drugs for obstetric conditions. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2001, 15, 999-1011.	1.4	1
92	Sexual origins of placental dysfunction. Lancet, The, 2000, 355, 203-204.	6.3	81
93	Transplacental Flecainide Therapy for Fetal Supraventricular Tachycardia in a Twin Pregnancy. Australian and New Zealand Journal of Obstetrics and Gynaecology, 1999, 39, 110-112.	0.4	16
94	Maternal-to-fetal transfer of thyrotropin-releasing hormone in vivo. American Journal of Obstetrics and Gynecology, 1998, 178, 264-269.	0.7	23
95	Effects of Antenatal Thyrotropin-Releasing Hormone on Fetal Heart Rate and Breathing Movements. Fetal Diagnosis and Therapy, 1998, 13, 100-105.	0.6	1
96	Pharmacokinetics and pharmacodynamics of TRH during pregnancy. Obstetrics and Gynecology, 1997, 90, 176-182.	1.2	7
97	Activated protein C resistance in normal pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 1997, 104, 1084-1086.	1.1	23
98	Re: Booking Ultrasound Examination Performed by Obstetrics Senior House Officers - Time to Reevaluate. Australian and New Zealand Journal of Obstetrics and Gynaecology, 1997, 37, 486-487.	0.4	0
99	Medical amnioreduction with sulindac to reduce cord complications in monoamniotic twins. American Journal of Obstetrics and Gynecology, 1997, 176, 334-336.	0.7	61
100	Hypertension in pregnancy: Which method of blood pressure measurement is most predictive of outcome?. Obstetrics and Gynecology, 1996, 88, 1030-1033.	1.2	70
101	Reverse end-diastolic flow in the middle cerebral artery: An agonal pattern in the human fetus. American Journal of Obstetrics and Gynecology, 1996, 174, 1645-1647.	0.7	38
102	Angiogenic activity in normal and dysfunctional uterine bleeding human endometrium; as measured by the chick chorioallantoic membrane assay. Experimental and Toxicologic Pathology, 1995, 47, 397-402.	2.1	5
103	Antenatal lung maturation "should we all be using thyrotropin-releasing hormone?. European Journal of Pediatrics, 1995, 154, S7-S9.	1.3	1
104	Hypertensive effect of antenatal thyrotropin-releasing hormone in pre-eclampsia. Lancet, The, 1995, 345, 793.	6.3	7
105	Maternal and neonatal outcome of patients classified according to the Australasian Society for the Study of Hypertension in Pregnancy Consensus Statement. Medical Journal of Australia, 1995, 162, 186-189.	0.8	18
106	Do Women With Placenta Praevia Without Antepartum Haemorrhage Require Hospitalization?. Australian and New Zealand Journal of Obstetrics and Gynaecology, 1994, 34, 130-134.	0.4	21
107	The Value of Routine Early Pregnancy Ultrasound in the Antenatal Booking Clinic. Australian and New Zealand Journal of Obstetrics and Gynaecology, 1994, 34, 140-143.	0.4	15
108	Cervical assessment and preterm delivery. Lancet, The, 1994, 344, 1374-1375.	6.3	0

#	ARTICLE	IF	CITATIONS
109	A new reliable method of culturing and measuring human decidual capillary endothelial cells. <i>Experimental and Toxicologic Pathology</i> , 1994, 46, 149-154.	2.1	3
110	Trauma-induced human endometrial prostaglandin concentrations. <i>Prostaglandins</i> , 1987, 34, 919-925.	1.2	4
111	Familial Creutzfeldt-Jakob disease in Japan. <i>Journal of the Neurological Sciences</i> , 1985, 67, 119-130.	0.3	9
112	The measurement of human endometrial prostaglandin production a comparison of two methods. <i>Prostaglandins</i> , 1985, 29, 3-18.	1.2	9