

Antonia Shand

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,230
citations

279487

23
h-index

233125

45
g-index

80
all docs

80
docs citations

80
times ranked

3228
citing authors

#	ARTICLE	IF	CITATIONS
1	Congenital cytomegalovirus infection in pregnancy and the neonate: consensus recommendations for prevention, diagnosis, and therapy. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e177-e188.	4.6	553
2	Maternal vitamin D status in pregnancy and adverse pregnancy outcomes in a group at high risk for pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2010, 117, 1593-1598.	1.1	156
3	Congenital cytomegalovirus infection in pregnancy: a review of prevalence, clinical features, diagnosis and prevention. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2016, 56, 9-18.	0.4	146
4	Outcomes of pregnancies in women with pre-gestational diabetes mellitus and gestational diabetes mellitus; a population-based study in New South Wales, Australia, 1998-2002. <i>Diabetic Medicine</i> , 2008, 25, 708-715.	1.2	131
5	Epidemiology and trends for Caesarean section births in New South Wales, Australia: A population-based study. <i>BMC Pregnancy and Childbirth</i> , 2011, 11, 8.	0.9	97
6	Risk of stillbirth, preterm delivery, and fetal growth restriction following exposure in a previous birth: systematic review and meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2018, 125, 183-192.	1.1	77
7	Prevention of congenital cytomegalovirus complications by maternal and neonatal treatments: a systematic review. <i>Reviews in Medical Virology</i> , 2014, 24, 420-433.	3.9	76
8	Association between pre-eclampsia and locally derived traffic-related air pollution: a retrospective cohort study. <i>Journal of Epidemiology and Community Health</i> , 2013, 67, 147-152.	2.0	56
9	Inflammatory bowel disease in pregnancy: a population-based study of prevalence and pregnancy outcomes. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 1862-1870.	1.1	53
10	Maternal vitamin D3 supplementation at 50 μ g/d protects against low serum 25-hydroxyvitamin D in infants at 8 wk of age: a randomized controlled trial of 3 doses of vitamin D beginning in gestation and continued in lactation. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 402-410.	2.2	50
11	Suboptimal Vitamin D Levels in Pregnant Women Despite Supplement Use. <i>Canadian Journal of Public Health</i> , 2011, 102, 308-312.	1.1	47
12	Maternal intramuscular dexamethasone versus betamethasone before preterm birth (ASTEROID): a multicentre, double-blind, randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 769-780.	2.7	47
13	Occurrence and recurrence of diabetes in pregnancy. <i>Diabetic Medicine</i> , 2013, 30, 452-456.	1.2	43
14	Congenital cytomegalovirus infection: Clinical presentation, epidemiology, diagnosis and prevention. <i>Obstetric Medicine</i> , 2014, 7, 140-146.	0.5	40
15	Small for gestational age preterm infants and relationship of abnormal umbilical artery Doppler blood flow to perinatal mortality and neurodevelopmental outcomes. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2009, 49, 52-58.	0.4	36
16	Seasonal variation in pregnancy hypertension is correlated with sunlight intensity. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 203, 215.e1-215.e5.	0.7	36
17	Stillbirth risk prediction using machine learning for a large cohort of births from Western Australia, 1980-2015. <i>Scientific Reports</i> , 2020, 10, 5354.	1.6	35
18	Association of Maternal Autoimmune Disease With Attention-Deficit/Hyperactivity Disorder in Children. <i>JAMA Pediatrics</i> , 2021, 175, e205487.	3.3	34

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19	Intravenous or oral iron for treating iron deficiency anaemia during pregnancy: systematic review and meta-analysis. <i>Medical Journal of Australia</i> , 2019, 211, 367-373.	0.8	33
20	Second pregnancy outcomes for women with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 547-551.	0.5	31
21	Rapid increase in intravenous iron therapy for women of reproductive age in Australia. <i>Medical Journal of Australia</i> , 2020, 213, 85-86.	0.8	28
22	Early Detection of Tuberous Sclerosis Complex: An Opportunity for Improved Neurodevelopmental Outcome. <i>Pediatric Neurology</i> , 2017, 76, 20-26.	1.0	27
23	Evaluation of anti-Müllerian hormone in the first trimester as a predictor for hypertensive disorders of pregnancy and other adverse pregnancy outcomes. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2014, 54, 244-249.	0.4	26
24	Association of Prelabor Cesarean Delivery With Reduced Mortality in Twins Born Near Term. <i>Obstetrics and Gynecology</i> , 2015, 125, 103-110.	1.2	25
25	Dietary vitamin, mineral and herbal supplement use: a cross-sectional survey of before and during pregnancy use in Sydney, Australia. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2016, 56, 154-161.	0.4	25
26	Refractory Fetal Supraventricular Tachycardia and Obstetric Cholestasis. <i>Fetal Diagnosis and Therapy</i> , 2008, 24, 277-281.	0.6	21
27	Recognition, treatment, and sequelae of congenital cytomegalovirus in Australia: An observational study. <i>Journal of Clinical Virology</i> , 2018, 108, 121-125.	1.6	18
28	Twin pregnancies complicated by gestational diabetes mellitus: a single centre cohort study. <i>Diabetic Medicine</i> , 2016, 33, 1659-1667.	1.2	17
29	Cytomegalovirus (CMV) infection and pregnancy-potential for improvements in Australasian maternity health providers' knowledge. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 2515-2520.	0.7	15
30	Gestation at birth, mode of birth, infant feeding and childhood hospitalization with infection. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2018, 97, 988-997.	1.3	12
31	Intravenous iron: barriers and facilitators to its use at nine maternity hospitals in New South Wales, Australia. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2016, 56, 162-172.	0.4	11
32	Iron supplement use in pregnancy – Are the right women taking the right amount?. <i>Clinical Nutrition</i> , 2016, 35, 741-747.	2.3	11
33	Five-year survival of infants with major congenital anomalies: a registry based study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 2008-2018.	0.7	11
34	Knowledge of congenital cytomegalovirus (CMV) in pregnant women in Australia is low, and improved with education. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2019, 59, 843-849.	0.4	11
35	Fetal therapies for cytomegalovirus: What we tell prospective parents. <i>Prenatal Diagnosis</i> , 2020, 40, 1681-1692.	1.1	11
36	Pregnant women's knowledge of obesity and ideal weight gain in pregnancy, and health behaviours of pregnant women and their partners. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2011, 51, 460-463.	0.4	10

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37	Incisional hernia repair after caesarean section: a population-based study. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2015, 55, 170-175.	0.4	10
38	Single-unit transfusions in the obstetric setting: a qualitative study. Transfusion, 2016, 56, 1716-1722.	0.8	10
39	Pregnancy outcomes before and after institution of a specialised twins clinic: a retrospective cohort study. BMC Pregnancy and Childbirth, 2015, 15, 217.	0.9	9
40	Prospective cohort study: Causes of stillbirth in Australia 2013-2018. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2021, 61, 667-674.	0.4	9
41	Multifetal pregnancies: preterm admissions and outcomes. Australian Health Review, 2012, 36, 437.	0.5	8
42	Cervical cerclage placed before 14 weeks gestation in women with one previous midtrimester loss: A population-based cohort study. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2017, 57, 593-598.	0.4	8
43	Antenatal gastrointestinal anomalies in neonates subsequently found to have alveolar capillary dysplasia. Clinical Case Reports (discontinued), 2017, 5, 559-566.	0.2	8
44	Birth outcomes by type of attendance at antenatal education: An observational study. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2022, 62, 859-867.	0.4	8
45	Antenatal Intravenous Immunoglobulin in Chronic Immune Thrombocytopenic Purpura: Case Report and Literature Review. Fetal Diagnosis and Therapy, 2009, 25, 93-97.	0.6	7
46	Patent urachus with bladder prolapse. Journal of Pediatric Surgery Case Reports, 2017, 24, 17-20.	0.1	7
47	Breastfeeding patterns and effects of minimal supplementation on breastfeeding exclusivity and duration in term infants: A prospective sub-study of a randomised controlled trial. Journal of Paediatrics and Child Health, 2021, 57, 1288-1295.	0.4	7
48	Comparing a Mobile Phone Automated System With a Paper and Email Data Collection System: Substudy Within a Randomized Controlled Trial. JMIR MHealth and UHealth, 2020, 8, e15284.	1.8	7
49	Financing Maternity and Early Childhood Healthcare in The Australian Healthcare System: Costs to Funders in Private and Public Hospitals Over the First 1000 Days. International Journal of Health Policy and Management, 2020, , .	0.5	7
50	<i>FOXF1</i> gene mutation in alveolar capillary dysplasia associated with Hirschsprung's disease and clinical review. Journal of Paediatrics and Child Health, 2016, 52, 787-788.	0.4	6
51	Knowledge, advice and attitudes toward women driving a car after caesarean section or hysterectomy: A survey of obstetrician/gynaecologists and midwives. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2016, 56, 460-465.	0.4	6
52	The use of intravenous iron in pregnancy: for whom and when? A survey of Australian and New Zealand obstetricians. BMC Pregnancy and Childbirth, 2020, 20, 665.	0.9	5
53	eLearning significantly improves maternity professionals' knowledge of the congenital cytomegalovirus prevention guidelines. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2022, 62, 445-452.	0.4	5
54	Characteristics, causes and treatment of postpartum haemorrhage in first and second pregnancies. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2013, 53, 90-93.	0.4	4

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55	Inequality in out of pocket fees, government funding and utilisation of maternal health services in Australia. <i>Health Policy</i> , 2021, 125, 701-708.	1.4	4
56	Early birth is a key factor in educational disadvantage of twins: A data linkage study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 534-540.	0.7	3
57	Prevalence of autoimmune disease among pregnant women and women of reproductive age in New South Wales, Australia: a population-based study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 3229-3237.	0.7	3
58	Pharmacological management of anaemia in pregnancy: a review. <i>Journal of Pharmacy Practice and Research</i> , 2020, 50, 205-212.	0.5	3
59	When should intensive care be provided for the extremely preterm infants born at the margin of viability? A survey of Australasian parents and clinicians. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 52-57.	0.4	3
60	HOW Collaborative position paper on the management of thrombocytopenia in pregnancy. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2021, 61, 195-204.	0.4	3
61	Rapid increase in intravenous iron therapy for women of reproductive age in Australia. <i>Medical Journal of Australia</i> , 2021, 214, 285.	0.8	3
62	Iron preparations for iron deficiency anaemia in pregnancy: which treatment is best?. <i>Lancet Haematology</i> , 2021, 8, e471-e472.	2.2	3
63	The effect of vitamin D supplementation during pregnancy and lactation on maternal & infant 25-hydroxyvitamin D (25OHD) concentration. <i>FASEB Journal</i> , 2013, 27, lb259.	0.2	3
64	Sex differences in the significance of isolated reactive treponemal chemiluminescence immunoassay results. <i>Sexually Transmitted Infections</i> , 2018, 94, 187-191.	0.8	2
65	Maternal car driving capacity after birth: a pilot prospective study randomizing postnatal women to early versus late driving in a driving simulator. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 33, 1-8.	0.7	2
66	Receptors in host pathogen interactions between human cytomegalovirus and the placenta during congenital infection. <i>Reviews in Medical Virology</i> , 2021, 31, e2233.	3.9	2
67	Is it time to adopt routine cytomegalovirus screening in pregnancy? No!. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021, 3, 100355.	1.3	2
68	Prevalence of autoimmune conditions in pregnant women in a tertiary maternity hospital: A cross-sectional survey and maternity database review. <i>Obstetric Medicine</i> , 2021, 14, 158-163.	0.5	2
69	Clinician views and experiences of non-invasive prenatal genetic screening tests in Australia. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2022, , .	0.4	2
70	Short-Term Effects of Dexamethasone versus Betamethasone on Ultrasonic Measures of Fetal Well-Being: Cohort from a Blinded, Randomized Trial. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 526-540.	0.6	1
71	The obstetrician, congenital cytomegalovirus, clinical and diagnostic approaches to the pregnant woman. <i>Microbiology Australia</i> , 2015, 36, 194.	0.1	1
72	Assessing the relationship between psychosocial risk and pregnancy outcomes using the perinatal integrated psychosocial assessment (PIPA) tool. <i>Birth</i> , 2022, 49, 648-660.	1.1	1

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73	In Reply. Obstetrics and Gynecology, 2015, 125, 1248-1249.	1.2	0
74	Making sense of foetal growth: What is normal in twins?. Paediatric and Perinatal Epidemiology, 2019, 33, 343-345.	0.8	0
75	Preconception care: an important yet underutilised preventive care strategy. Medical Journal of Australia, 2019, 210, 429.	0.8	0
76	319 Congenital cytomegalovirus education, translation and prevention. International Journal of Epidemiology, 2021, 50, .	0.9	0
77	505 Maternal autoimmune disease and increased attention deficit/hyperactivity disorder among offspring: A cohort study and meta-analysis. International Journal of Epidemiology, 2021, 50, .	0.9	0
78	Elevated iron stores in the first trimester of pregnancy are associated with subsequent gestational diabetes in absence of inflammation (40.7). FASEB Journal, 2014, 28, 40.7.	0.2	0