Daniel L Rolnik

List of Publications by Year
in descending order

96 papers	4,052 citations	304743 22 h-index	123424 61 g-index
117 all docs	117 docs citations	117 times ranked	3467 citing authors

#	Article	IF	Citations
1	Aspirin versus Placebo in Pregnancies at High Risk for Preterm Preeclampsia. New England Journal of Medicine, 2017, 377, 613-622.	27.0	1,462
2	ASPRE trial: performance of screening for preterm preâ€eclampsia. Ultrasound in Obstetrics and Gynecology, 2017, 50, 492-495.	1.7	263
3	Multicenter screening for preâ€eclampsia by maternal factors and biomarkers at 11â€“13 weeks' gestation: comparison with <scp>NICE</scp> guidelines and <scp>ACOG</scp> recommendations. Ultrasound in Obstetrics and Gynecology, 2017, 49, 756-760.	1.7	251
4	Screening for preâ€eclampsia by maternal factors and biomarkers at 11â€“13â€‰weeks' gestation. Ultrasound in Obstetrics and Gynecology, 2018, 52, 186-195.	1.7	241
5	Accuracy of competingâ€risks model in screening for preâ€eclampsia by maternal factors and biomarkers at 11â€“13 weeks' gestation. Ultrasound in Obstetrics and Gynecology, 2017, 49, 751-755.	1.7	182
6	Prevention of preeclampsia with aspirin. American Journal of Obstetrics and Gynecology, 2022, 226, S1108-S1119.	1.3	140
7	Aspirin for Evidence-Based Preeclampsia Prevention trial: effect of aspirin in prevention of preterm preeclampsia in subgroups of women according to their characteristics and medical and obstetrical history. American Journal of Obstetrics and Gynecology, 2017, 217, 585.e1-585.e5.	1.3	136
8	Aspirin for Evidence-Based Preeclampsia Prevention trial: influence of compliance on beneficial effect of aspirin in prevention of preterm preeclampsia. American Journal of Obstetrics and Gynecology, 2017, 217, 685.e1-685.e5.	1.3	100
9	Prediction and prevention of smallâ€forâ€gestationalâ€age neonates: evidence from SPREE and ASPRE. Ultrasound in Obstetrics and Gynecology, 2018, 52, 52-59.	1.7	91
10	Aspirin for Evidence-Based Preeclampsia Prevention trial: effect of aspirin on length of stay in the neonatal intensive care unit. American Journal of Obstetrics and Gynecology, 2018, 218, 612.e1-612.e6.	1.3	84
11	Study protocol for the randomised controlled trial: combined multimarker screening and randomised patient treatment with ASpirin for evidence-based PREeclampsia prevention (ASPRE). BMJ Open, 2016, 6, e011801.	1.9	62
12	Widespread implementation of a low-cost telehealth service in the delivery of antenatal care during the COVID-19 pandemic: an interrupted time-series analysis. Lancet, The, 2021, 398, 41-52.	13.7	62
13	Association between fetal fraction on cellâ€free DNA testing and firstâ€trimester markers for preâ€eclampsia. Ultrasound in Obstetrics and Gynecology, 2018, 52, 722-727.	1.7	60
14	Prematurity Rates During the Coronavirus Disease 2019 (COVID-19) Pandemic Lockdown in Melbourne, Australia. Obstetrics and Gynecology, 2021, 137, 405-407.	2.4	59
15	ASPRE trial: incidence of preterm preâ€eclampsia in patients fulfilling ACOG and NICE criteria according to risk by FMF algorithm. Ultrasound in Obstetrics and Gynecology, 2018, 51, 738-742.	1.7	54
16	Cell-free fetal DNA testing in singleton IVF conceptions. Human Reproduction, 2018, 33, 572-578.	0.9	47
17	Challenging the definition of hypertension in pregnancy: a retrospective cohort study. American Journal of Obstetrics and Gynecology, 2020, 222, 606.e1-606.e21.	1.3	47
18	Maternal plasma cellâ€freeDNAin the prediction of preâ€eclampsia. Ultrasound in Obstetrics and Gynecology, 2015, 45, 106-111.	1.7	45

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19	Uterine Artery Doppler in Screening for Preeclampsia and Fetal Growth Restriction. Revista Brasileira De Ginecologia E Obstetricia, 2018, 40, 287-293.	0.8	45
20	Impact of <scp>COVID</scp>â€19 pandemic restrictions on pregnancy duration and outcome in Melbourne, Australia. Ultrasound in Obstetrics and Gynecology, 2021, 58, 677-687.	1.7	36
21	Evaluation of Cardiac Function in Women With a History of Preeclampsia: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2019, 8, e013545.	3.7	30
22	Early screening and prevention of preterm preâ€eclampsia with aspirin: time for clinical implementation. Ultrasound in Obstetrics and Gynecology, 2017, 50, 551-556.	1.7	26
23	The impact of the definition of preeclampsia on disease diagnosis and outcomes: a retrospective cohort study. American Journal of Obstetrics and Gynecology, 2021, 224, 217.e1-217.e11.	1.3	23
24	Influence of Body Mass Index on Fetal Fraction Increase With Gestation and Cell-Free DNA Test Failure. Obstetrics and Gynecology, 2018, 132, 436-443.	2.4	22
25	Can COVIDâ€19 in pregnancy cause preâ€eclampsia?. BJOG: an International Journal of Obstetrics and Gynaecology, 2020, 127, 1381-1381.	2.3	22
26	Should we stop aspirin prophylaxis in pregnant women diagnosed with COVIDâ€19?. Ultrasound in Obstetrics and Gynecology, 2020, 55, 843-844.	1.7	20
27	The evolution of the diagnostic criteria of preeclampsia-eclampsia. American Journal of Obstetrics and Gynecology, 2022, 226, S835-S843.	1.3	20
28	Influence of fibroids on cellâ€free <scp>DNA</scp> screening accuracy. Ultrasound in Obstetrics and Gynecology, 2022, 59, 114-119.	1.7	18
29	Increase in preterm stillbirths in association with reduction in iatrogenic preterm births during COVID-19 lockdown in Australia: a multicenter cohort study. American Journal of Obstetrics and Gynecology, 2022, 227, 491.e1-491.e17.	1.3	18
30	Accuracy of second trimester prediction of preterm preeclampsia by three different screening algorithms. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2018, 58, 192-196.	1.0	17
31	Preimplantation genetic testing for aneuploidy: are we examining the correct outcomes?. Human Reproduction, 2020, 35, 2408-2412.	0.9	17
32	Pregnancy Prolongation After Eculizumab Use in Early-Onset Preeclampsia. Obstetrics and Gynecology, 2019, 134, 1215-1218.	2.4	15
33	Quality assessment of uterine artery Doppler measurement in firstâ€trimester combined screening for preâ€eclampsia. Ultrasound in Obstetrics and Gynecology, 2019, 53, 245-250.	1.7	15
34	Cranial sonographic markers of fetal open spina bifida at 11 to 13 weeks of gestation. Prenatal Diagnosis, 2020, 40, 365-372.	2.3	14
35	Timing of birth and adverse pregnancy outcomes inÂcases of prenatally diagnosed vasa previa: aÂsystematic review and meta-analysis. American Journal of Obstetrics and Gynecology, 2022, 227, 173-181.e24.	1.3	14
36	Endometrial thickness in the prediction of neonatal adverse outcomes in frozen cycles for singleton pregnancies. Reproductive BioMedicine Online, 2021, 43, 553-560.	2.4	13

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37	Secondâ€•and thirdâ€•trimester serum levels of growthâ€•differentiation factorâ€•15 in prediction of preâ€•eclampsia. Ultrasound in Obstetrics and Gynecology, 2020, 56, 879-884.	1.7	12
38	Evidence-Based Prevention of Preeclampsia: Commonly Asked Questions in Clinical Practice. Journal of Pregnancy, 2019, 2019, 1-7.	2.4	12
39	Routine first trimester combined screening for preterm preeclampsia in Australia: A multicenter clinical implementation cohort study. International Journal of Gynecology and Obstetrics, 2022, 158, 634-642.	2.3	12
40	Outcomes following the detection of fetal edema in early pregnancy prior to nonâ€•invasive prenatal testing. Prenatal Diagnosis, 2021, 41, 241-247.	2.3	9
41	Role of placental, fetal and maternal cardiovascular markers in predicting adverse outcome in women with suspected or confirmed preâ€•eclampsia. Ultrasound in Obstetrics and Gynecology, 2022, 59, 596-605.	1.7	9
42	The impact of mitigation measures on perinatal outcomes during the first nine months of the COVID-19 pandemic: A systematic review with meta-analysis. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2022, 274, 117-127.	1.1	9
43	Interâ€•twin delivery interval, shortâ€•term perinatal outcomes and risk of caesarean for the second twin. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2019, 59, 375-379.	1.0	8
44	Increasing maternal age is not a significant cause of falseâ€•positive results for monosomy X in nonâ€•invasive prenatal testing. Prenatal Diagnosis, 2020, 40, 1466-1473.	2.3	8
45	The importance of ultrasound preceding cellâ€•free <scp>DNA</scp> screening for fetal chromosomal abnormalities. Prenatal Diagnosis, 2020, 40, 1439-1446.	2.3	8
46	<scp>ASPRE</scp> trial: risk factors for development of preterm preâ€•eclampsia despite aspirin prophylaxis. Ultrasound in Obstetrics and Gynecology, 2021, 58, 546-552.	1.7	8
47	Hypertensive disorders in pregnancy â€“ Trends over eight years: A population-based cohort study. Pregnancy Hypertension, 2022, 28, 60-65.	1.4	8
48	Prediction of Preterm Birth by Maternal Characteristics and Medical History in the Brazilian Population. Journal of Pregnancy, 2019, 2019, 1-6.	2.4	7
49	Stability of placental growth factor, soluble fms-like tyrosine kinase 1, and soluble fms-like tyrosine kinase 1 e15a in human serum and plasma. Placenta, 2019, 86, 1-3.	1.5	7
50	Midpregnancy prediction of pre-eclampsia using serum biomarkers sFlt-1 and PlGF. Pregnancy Hypertension, 2019, 16, 112-119.	1.4	7
51	Sonographic detection of fetal abnormalities before 11â€‰weeks of gestation. Ultrasound in Obstetrics and Gynecology, 2020, 55, 565-574.	1.7	7
52	Reproducible research practices and transparency in reproductive endocrinology and infertility articles. Fertility and Sterility, 2020, 114, 1322-1329.	1.0	7
53	Prenatal screening for preâ€•eclampsia: Frequently asked questions. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2019, 59, 477-483.	1.0	6
54	Ultrasound Appearances of the Acraniaâ€•Anencephaly Sequence at 10 to 14â€‰Weeksâ€™ Gestation. Journal of Ultrasound in Medicine, 2020, 39, 1695-1700.	1.7	6

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55	Perspectives on administration of COVID-19 vaccine to pregnant and lactating women: a challenge for low- and middle-income countries. AJOG Global Reports, 2021, 1, 100020.	1.0	6
56	Impact of the <scp>COVID</scp>â€19 pandemic and multiple community lockdowns on total live birth rates and preterm births in Melbourne, Australia. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2022, 62, 786-789.	1.0	6
57	Aspirin Versus Placebo in Pregnancies at High Risk for Preterm Preeclampsia. Obstetrical and Gynecological Survey, 2018, 73, 11-12.	0.4	5
58	How to perform a sonographic morphological assessment of the fetus at 11â€“14Âweeks of gestation. Australasian Journal of Ultrasound in Medicine, 2018, 21, 125-137.	0.6	5
59	Treatment of severe hypertension during pregnancy: we still do not know what the best option is. Hypertension in Pregnancy, 2020, 39, 25-32.	1.1	5
60	The quality and utility of research in ectopic pregnancy in the last three decades: An analysis of the published literature. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 245, 134-142.	1.1	5
61	Prediction of preterm preâ€eclampsia at midpregnancy using a multivariable screening algorithm. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2020, 60, 675-682.	1.0	5
62	Stillbirth: are we making more progress than we think? A retrospective cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 2021, 128, 1304-1312.	2.3	5
63	Business as usual during the COVIDâ€19 pandemic? Reflections on stateâ€wide trends in maternity telehealth consultations during lockdown in Victoria and New South Wales. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2021, 61, 982-985.	1.0	5
64	Predictors for insulin use in gestational diabetes mellitus. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2022, 272, 177-181.	1.1	5
65	First trimester examination of fetal anatomy: clinical practice guideline by the World Association of Perinatal Medicine (WAPM) and the Perinatal Medicine Foundation (PMF). Journal of Perinatal Medicine, 2022, 50, 863-877.	1.4	5
66	Preeclampsia: Universal Screening or Universal Prevention for Low and Middle-Income Settings?. Revista Brasileira De Ginecologia E Obstetricia, 2021, 43, 334-338.	0.8	4
67	Ultrasound findings and detection of fetal abnormalities before 11Âweeks of gestation. Prenatal Diagnosis, 2021, 41, 1675-1684.	2.3	4
68	Collaborative maternity and newborn dashboard (CoMaND) for the COVID-19 pandemic: a protocol for timely, adaptive monitoring of perinatal outcomes in Melbourne, Australia. BMJ Open, 2021, 11, e055902.	1.9	4
69	Breast necrosis induced by the use of coumadin: case report and review of literature. Einstein (Sao) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	3
70	Midpregnancy testing for soluble fms-like tyrosine kinase 1 (sFlt-1) and placental growth factor (PlGF): An inter-assay comparison of three automated immunoassay platforms. Placenta, 2019, 86, 11-14.	1.5	3
71	Experience and confidence in vaginal breech and twin deliveries among obstetric trainees and new specialists in Australia and New Zealand. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2019, 59, 545-549.	1.0	3
72	Serum leukotriene B4 and hydroxyeicosatetraenoic acid in the prediction of pre-eclampsia. Placenta, 2021, 103, 76-81.	1.5	3

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73	Screening for preeclampsia in twin pregnancies. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2022, 84, 55-65.	2.8	3
74	Maternal Plasma Cell-Free DNA in the Prediction of Pre-Eclampsia. Obstetrical and Gynecological Survey, 2015, 70, 377-378.	0.4	2
75	How to perform first trimester combined screening for preâ€eclampsia. Australasian Journal of Ultrasound in Medicine, 2018, 21, 191-197.	0.6	2
76	The gap between the aorta and the superior vena cava: A sonographic sign of persistent left superior vena cava and associated abnormalities. Prenatal Diagnosis, 2019, 39, 1213-1219.	2.3	2
77	Quality of evidence on pre-eclampsia in the last three decades: An analysis of published literature. Pregnancy Hypertension, 2019, 18, 67-74.	1.4	2
78	Coronavirus testing in women attending antenatal care. Women and Birth, 2021, 34, 473-476.	2.0	2
79	Clinical Procedures for the Prevention of Preeclampsia in Pregnant Women: A Systematic Review. Revista Brasileira De Ginecologia E Obstetricia, 2020, 42, 659-668.	0.8	2
80	Early Diagnosis and Differences in Progression of Fetal Encephalocele. Journal of Ultrasound in Medicine, 2020, 39, 1435-1440.	1.7	2
81	Second and third trimester serum levels of HtrA1 in pregnancies affected by pre-eclampsia. Placenta, 2021, 106, 1-6.	1.5	2
82	First trimester examination of fetal anatomy: clinical practice guideline by the World Association of Perinatal Medicine (WAPM) and the Perinatal Medicine Foundation (PMF). Perinatal Journal, 2022, 30, 87-102.	0.2	2
83	Zhang's guidelines vs WHO guidelines for diagnosing labour dystocia. Lancet, The, 2019, 394, e9.	13.7	1
84	Serum podocalyxin at 11â€“13 weeks of gestation in the prediction of small for gestational age neonates. Journal of Perinatology, 2019, 39, 784-790.	2.0	1
85	Association Between Fetal Fraction on Cell-Free DNA Testing and First-Trimester Markers for Pre-eclampsia. Obstetrical and Gynecological Survey, 2019, 74, 265-266.	0.4	1
86	Maternal Cardiovascular Involvement. , 2019, , 217-229.		1
87	How sFltâ€1 can help after preâ€eclampsia diagnosis. BJOG: an International Journal of Obstetrics and Gynaecology, 2021, 128, 166-166.	2.3	1
88	Telehealth use in antenatal care? Not without women's voices â€“ Authors' reply. Lancet, The, 2021, 398, 1406.	13.7	1
89	External validation of first trimester combined screening for pre-eclampsia in Brazil: An observational study. Pregnancy Hypertension, 2021, 26, 110-115.	1.4	1
90	Widespread Implementation of a Low-Cost Telehealth Service in the Delivery of Antenatal Care During the COVID-19 Pandemic: An Interrupted Time-Series Analysis. Obstetrical and Gynecological Survey, 2022, 77, 7-9.	0.4	1

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91	The 5â€minute Apgar score and childhood school outcomes. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 1878-1884.	1.5	1
92	ASPRE Trial: Incidence of Preterm Preeclampsia in Patients Fulfilling ACOG and NICE Criteria According to Risk by FMF Algorithm. Obstetrical and Gynecological Survey, 2018, 73, 623-625.	0.4	0
93	Accuracy of Second Trimester Prediction of Preterm Preeclampsia by 3 Different Screening Algorithms. Obstetric Anesthesia Digest, 2019, 39, 37-38.	0.1	0
94	The effect of preexisting medical comorbidities on the preeclamptic phenotype: a retrospective cohort study. Hypertension in Pregnancy, 2021, 40, 336-345.	1.1	0
95	Reply. Ultrasound in Obstetrics and Gynecology, 2022, 59, 128-129.	1.7	0
96	Preterm Infant Outcomes Following COVID-19 Lockdowns in Melbourne, Australia. Children, 2021, 8, 1169.	1.5	0