

# Errol R Norwitz

## List of Publications by Year in descending order

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Version: 2024-02-01

77  
papers

2,196  
citations

279798

23  
h-index

265206

42  
g-index

222  
all docs

222  
docs citations

222  
times ranked

3168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonalcoholic fatty liver disease and early prediction of gestational diabetes mellitus using machine learning methods. <i>Clinical and Molecular Hepatology</i> , 2022, 28, 105-116.	8.9	9
2	Metabolic Dysfunction-Associated Fatty Liver Disease and Subsequent Development of Adverse Pregnancy Outcomes. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 2542-2550.e8.	4.4	11
3	Risk of pre-eclampsia in patients with a maternal genetic predisposition to common medical conditions: a case-control study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 55-65.	2.3	19
4	Reply. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 130-131.	1.3	0
5	Impact of Progesterone on Molecular Mechanisms of Preterm Premature Rupture of Membranes. <i>Reproductive Sciences</i> , 2021, 28, 3137-3146.	2.5	3
6	Maternal dyslipidemia and altered cholesterol metabolism in early pregnancy as a risk factor for small for gestational age neonates. <i>Scientific Reports</i> , 2021, 11, 21066.	3.3	2
7	Risk of intra-amniotic infection/inflammation and respiratory distress syndrome according to the birth order in twin preterm neonates. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 1566-1571.	1.5	4
8	Metabolomic biomarkers in midtrimester maternal plasma can accurately predict the development of preeclampsia. <i>Scientific Reports</i> , 2020, 10, 16142.	3.3	18
9	Human Term Pregnancy Decidual NK Cells Generate Distinct Cytotoxic Responses. <i>Journal of Immunology</i> , 2020, 204, 3149-3159.	0.8	43
10	Endometrial Decidualization: The Primary Driver of Pregnancy Health. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4092.	4.1	151
11	The risk of pregnancy-associated hypertension in women with nonalcoholic fatty liver disease. <i>Liver International</i> , 2020, 40, 2417-2426.	3.9	15
12	Three types of HLA-G+ extravillous trophoblasts that have distinct immune regulatory properties. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15772-15777.	7.1	41
13	Reengineering academic departments of obstetrics and gynecology to operate in a pandemic world and beyond: a joint American Gynecological and Obstetrical Society and Council of University Chairs of Obstetrics and Gynecology statement. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 383.e1-383.e7.	1.3	7
14	Circulating transcripts in maternal blood reflect a molecular signature of early-onset preeclampsia. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	47
15	Double trouble? Clinic-specific risk factors for monozygotic twinning. <i>Fertility and Sterility</i> , 2020, 114, 587-594.	1.0	4
16	Endometriosis: The Role of Iron Overload and Ferroptosis. <i>Reproductive Sciences</i> , 2020, 27, 1383-1390.	2.5	72
17	A Comparison of Predictive Performances between Old versus New Criteria in a Risk-Based Screening Strategy for Gestational Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 726-736.	4.7	9
18	The Amniotic Fluid Proteome Differs Significantly between Donor and Recipient Fetuses in Pregnancies Complicated by Twin-to-Twin Transfusion Syndrome. <i>Journal of Korean Medical Science</i> , 2020, 35, e73.	2.5	2

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19	The Impact of Iron Overload and Ferroptosis on Reproductive Disorders in Humans: Implications for Preeclampsia. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3283.	4.1	87
20	Metabolic Biomarkers In Midtrimester Maternal Plasma Can Accurately Predict Adverse Pregnancy Outcome in Patients with SLE. <i>Scientific Reports</i> , 2019, 9, 15169.	3.3	12
21	Nonalcoholic fatty liver disease is a risk factor for large-for-gestational-age birthweight. <i>PLoS ONE</i> , 2019, 14, e0221400.	2.5	28
22	Three Types of Functional Regulatory T Cells Control T Cell Responses at the Human Maternal-Fetal Interface. <i>Cell Reports</i> , 2019, 27, 2537-2547.e5.	6.4	133
23	Current Understanding of Medication Use in Pregnancy/Lactation and Neonates: What Are the Key Knowledge Gaps?. <i>Clinics in Perinatology</i> , 2019, 46, xvii-xviii.	2.1	1
24	Increased biosynthesis and accumulation of cholesterol in maternal plasma, but not amniotic fluid in pre-eclampsia. <i>Scientific Reports</i> , 2019, 9, 1550.	3.3	22
25	The Effect of Maternal Obesity on Placental Cell-Free DNA Release in a Mouse Model. <i>Reproductive Sciences</i> , 2019, 26, 1218-1224.	2.5	6
26	Non-alcoholic fatty liver disease in the first trimester and subsequent development of gestational diabetes mellitus. <i>Diabetologia</i> , 2019, 62, 238-248.	6.3	65
27	Congenital abnormalities of the aortic arch: revisiting the 1964 Stewart classification. <i>Cardiovascular Pathology</i> , 2019, 39, 38-50.	1.6	17
28	Progesterone Inhibits Apoptosis in Fetal Membranes by Altering Expression of Both Pro- and Antiapoptotic Proteins. <i>Reproductive Sciences</i> , 2018, 25, 1161-1167.	2.5	11
29	Mixed signature of activation and dysfunction allows human decidual CD8 <sup>+</sup> T cells to provide both tolerance and immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 385-390.	7.1	126
30	Magnesium sulfate differentially modulates fetal membrane inflammation in a time-dependent manner. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e12861.	1.2	6
31	Human Parturition: Nothing More Than a Delayed Menstruation. <i>Reproductive Sciences</i> , 2018, 25, 166-173.	2.5	29
32	Point-of-care viscoelastic testing improves the outcome of pregnancies complicated by severe postpartum hemorrhage. <i>Journal of Clinical Anesthesia</i> , 2018, 44, 50-56.	1.6	91
33	Prediction of Gestational Diabetes Mellitus and Pre-diabetes 5 Years Postpartum using 75%g Oral Glucose Tolerance Test at 14-16 Weeks™ Gestation. <i>Scientific Reports</i> , 2018, 8, 13392.	3.3	20
34	Substance P and IL-33 administered together stimulate a marked secretion of IL-1 $\beta$ from human mast cells, inhibited by methoxyluteolin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9381-E9390.	7.1	73
35	Normal Mechanisms in Labour. , 2018, , 283-306.		0
36	Gene-Centric Analysis of Preeclampsia Identifies Maternal Association at <i>PLEKHG1</i> . <i>Hypertension</i> , 2018, 72, 408-416.	2.7	46

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37	Relationship between threatened miscarriage and gestational diabetes mellitus. BMC Pregnancy and Childbirth, 2018, 18, 318.	2.4	7
38	SP and IL-33 together markedly enhance TNF synthesis and secretion from human mast cells mediated by the interaction of their receptors. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4002-E4009.	7.1	108
39	Dynamics of Base Excision Repair at the Maternal-Fetal Interface in Pregnancies Complicated by Preeclampsia. Reproductive Sciences, 2017, 24, 856-864.	2.5	3
40	The Influence of Oral Dydrogesterone and Vaginal Progesterone on Threatened Abortion: A Systematic Review and Meta-Analysis. BioMed Research International, 2017, 2017, 1-10.	1.9	40
41	Ultrasonographic Characteristics of Cortical Sulcus Development in the Human Fetus between 18 and 41 Weeks of Gestation. Chinese Medical Journal, 2017, 130, 920-928.	2.3	24
42	Expression changes of proteins associated with the development of preeclampsia in maternal plasma: A case-control study. Proteomics, 2016, 16, 1581-1589.	2.2	22
43	Oligohydramnios1. , 2016, , 124-126.		0
44	Gene expression in term placentas is regulated more by spinal or epidural anesthesia than by late-onset preeclampsia or gestational diabetes mellitus. Scientific Reports, 2016, 6, 29715.	3.3	15
45	Low circulating pentraxin 3 levels in pregnancy is associated with gestational diabetes and increased apoB/apoA ratio: a 5-year follow-up study. Cardiovascular Diabetology, 2016, 15, 23.	6.8	23
46	Impact of Systemic Inflammation on the Progression of Gestational Diabetes Mellitus. Current Diabetes Reports, 2016, 16, 26.	4.2	87
47	Clustering of monozygotic twinning in IVF. Journal of Assisted Reproduction and Genetics, 2016, 33, 19-26.	2.5	18
48	Levels of Adipokines in Amniotic Fluid and Cord Blood Collected from Dichorionic-Diamniotic Twins Discordant for Fetal Growth. PLoS ONE, 2016, 11, e0154537.	2.5	5
49	Urine Protein/Creatinine Ratios during Labor: A Prospective Observational Study. PLoS ONE, 2016, 11, e0160453.	2.5	7
50	Recommended pre-test counseling points for noninvasive prenatal testing using cell-free DNA: a 2015 perspective. Prenatal Diagnosis, 2015, 35, 968-971.	2.3	70
51	Aortic Stiffness and Cardiovascular Risk in Women with Previous Gestational Diabetes Mellitus. PLoS ONE, 2015, 10, e0136892.	2.5	37
52	Timing of Histologic Progression from Chorio-Deciduitis to Chorio-Deciduo-Amnionitis in the Setting of Preterm Labor and Preterm Premature Rupture of Membranes with Sterile Amniotic Fluid. PLoS ONE, 2015, 10, e0143023.	2.5	6
53	The role of doppler waveforms in the fetal main pulmonary artery in the prediction of neonatal respiratory distress syndrome. Journal of Clinical Ultrasound, 2015, 43, 375-383.	0.8	31
54	Effect of preeclampsia on umbilical cord blood stem cells in relation to breast cancer susceptibility in the offspring. Carcinogenesis, 2015, 36, 94-98.	2.8	12

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55	Maternal hyperglycemia and the 100-g oral glucose tolerance test. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 137-142.	1.3	9
56	Molecular Regulation of Parturition: The Role of the Decidual Clock. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015, 5, a023143.	6.2	96
57	Presenting Twins Are Exposed to Higher Levels of Inflammatory Mediators than Nonpresenting Twins as Early as the Midtrimester of Pregnancy. <i>PLoS ONE</i> , 2015, 10, e0125346.	2.5	6
58	Comparative Immunohistochemistry of Placental Corticotropin-Releasing Hormone and the Transcription Factor RelB-NF $\kappa$ B2 Between Humans and Nonhuman Primates. <i>Comparative Medicine</i> , 2015, 65, 140-3.	1.0	2
59	In Vivo and In Vitro Evidence for Placental DNA Damage in Preeclampsia. <i>PLoS ONE</i> , 2014, 9, e86791.	2.5	28
60	Biocompatibility of a Sonicated Silk Gel for Cervical Injection During Pregnancy: In Vivo and In Vitro Study. <i>Reproductive Sciences</i> , 2014, 21, 1266-1273.	2.5	19
61	Screening Preeclamptic Cord Plasma for Proteins Associated with Decreased Breast Cancer Susceptibility. <i>Genomics, Proteomics and Bioinformatics</i> , 2013, 11, 335-344.	6.9	7
62	Prevention of early-term deliveries: much ado about nothing?. <i>Reviews in Obstetrics and Gynecology</i> , 2013, 6, 43-5.	0.7	1
63	Noninvasive prenatal testing: the future is now. <i>Reviews in Obstetrics and Gynecology</i> , 2013, 6, 48-62.	0.7	84
64	Dining at the health care buffet. <i>Reviews in Obstetrics and Gynecology</i> , 2013, 6, 103-4.	0.7	0
65	Identification of Proteomic Biomarkers in Maternal Plasma in the Early Second Trimester That Predict the Subsequent Development of Gestational Diabetes. <i>Reproductive Sciences</i> , 2012, 19, 202-209.	2.5	23
66	Management of isolated hypertension in pregnancy. , 2010, , 79-96.		1
67	Adaptations of maternal cardiovascular and renal physiology to pregnancy. , 2010, , 1-18.		1
68	The pathophysiology of hypertension in pregnancy. , 2010, , 19-34.		2
69	Secondary hypertension in pregnancy. , 0, , 97-108.		0
70	Management of eclampsia. , 0, , 141-158.		1
71	Screening for hypertensive disorders of pregnancy. , 0, , 45-62.		1
72	Preexisting hypertension in pregnancy. , 0, , 63-78.		0

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73	Identification, diagnosis, and management of suspected preeclampsia. , 0, , 109-124.		0
74	Management of severe preeclampsia. , 0, , 125-140.		6
75	Anesthesia in preeclampsia. , 0, , 159-174.		0
76	Long-term significance following hypertension in pregnancy. , 0, , 175-184.		0
77	Classification and diagnosis of hypertension in pregnancy. , 0, , 35-44.		1