

Andrea G Edlow

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64
papers

1,760
citations

23
h-index

41
g-index

76
ext. papers

2,849
ext. citations

7.5
avg, IF

5.36
L-index

#	Paper	IF	Citations
64	SARS-CoV-2 placentitis associated with B.1.617.2 (Delta) variant and fetal distress or demise.. <i>Journal of Infectious Diseases</i> , 2022 ,	7	9
63	Durability of Anti-Spike Antibodies in Infants After Maternal COVID-19 Vaccination or Natural Infection.. <i>JAMA - Journal of the American Medical Association</i> , 2022 ,	27.4	10
62	Durability and Cross-Reactivity of SARS-CoV-2 mRNA Vaccine in Adolescent Children.. <i>Vaccines</i> , 2022 , 10,	5.3	2
61	COVID-19 in pregnancy: implications for fetal brain development.. <i>Trends in Molecular Medicine</i> , 2022 ,	11.5	8
60	Single-cell immunophenotyping of the fetal immune response to maternal SARS-CoV-2 infection in late gestation. <i>Pediatric Research</i> , 2021 ,	3.2	2
59	Selective functional antibody transfer into the breastmilk after SARS-CoV-2 infection. <i>Cell Reports</i> , 2021 , 37, 109959	10.6	3
58	COVID-19 mRNA vaccines drive differential antibody Fc-functional profiles in pregnant, lactating, and nonpregnant women. <i>Science Translational Medicine</i> , 2021 , 13, eabi8631	17.5	19
57	Countering COVID-19 Vaccine Hesitancy in Pregnancy: the "4 Cs". <i>American Journal of Perinatology</i> , 2021 ,	3.3	5
56	Maternal SARS-CoV-2 infection elicits sexually dimorphic placental immune responses. <i>Science Translational Medicine</i> , 2021 , 13, eabi7428	17.5	15
55	Umbilical cord blood-derived microglia-like cells to model COVID-19 exposure. <i>Translational Psychiatry</i> , 2021 , 11, 179	8.6	4
54	Sexually dimorphic placental responses to maternal SARS-CoV-2 infection 2021 ,		3
53	COVID-19 vaccine response in pregnant and lactating women: a cohort study 2021 ,		35
52	Mismatch between obesogenic intrauterine environment and low-fat postnatal diet may confer offspring metabolic advantage. <i>Obesity Science and Practice</i> , 2021 , 7, 450-461	2.6	1
51	Severe Acute Respiratory Syndrome Coronavirus 2 ACE2 and TMPRSS2 Receptor Protein Expression Patterns Throughout Gestation. <i>Journal of Infectious Diseases</i> , 2021 , 224, S642-S646	7	4
50	Imaging Epigenetics of Prenatal THC. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 1466-1468	5.7	1
49	COVID-19 mRNA vaccines drive differential Fc-functional profiles in pregnant, lactating, and non-pregnant women 2021 ,		11
48	Multisystem inflammatory syndrome in children is driven by zonulin-dependent loss of gut mucosal barrier. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	46

47	Vertical transmission of SARS-CoV-2: consider the denominator. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021 , 3, 100386	7.4	4
46	Reply. <i>Journal of Pediatrics</i> , 2021 , 228, 320-323	3.6	
45	Placental Expression of ACE2 and TMPRSS2 in Maternal Severe Acute Respiratory Syndrome Coronavirus 2 Infection: Are Placental Defenses Mediated by Fetal Sex?. <i>Journal of Infectious Diseases</i> , 2021 , 224, S647-S659	7	2
44	Compromised SARS-CoV-2-specific placental antibody transfer. <i>Cell</i> , 2021 , 184, 628-642.e10	56.2	72
43	Humoral signatures of protective and pathological SARS-CoV-2 infection in children. <i>Nature Medicine</i> , 2021 , 27, 454-462	50.5	50
42	A standardized definition of placental infection by SARS-CoV-2, a consensus statement from the National Institutes of Health/Eunice Kennedy Shriver National Institute of Child Health and Human Development SARS-CoV-2 Placental Infection Workshop. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 225, 503.e1-503.e9	6.4	17
41	Coronavirus disease 2019 vaccine response in pregnant and lactating women: a cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 225, 303.e1-303.e17	6.4	185
40	COVID-19 Vaccination in Pregnancy and Lactation: Current Research and Gaps in Understanding. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 735394	5.9	10
39	Is SARS-CoV-2 Infection a Risk Factor for Early Pregnancy Loss? ACE2 and TMPRSS2 Coexpression and Persistent Replicative Infection in Primitive Trophoblast. <i>Journal of Infectious Diseases</i> , 2021 , 224, S660-S669	7	1
38	Fetal brain and placental programming in maternal obesity: A review of human and animal model studies. <i>Prenatal Diagnosis</i> , 2020 , 40, 1126-1137	3.2	9
37	Isolation of Microglia from Mouse or Human Tissue. <i>STAR Protocols</i> , 2020 , 1, 100035-100035	1.4	21
36	Perinatal exposure to maternal obesity: Lasting cardiometabolic impact on offspring. <i>Prenatal Diagnosis</i> , 2020 , 40, 1109-1125	3.2	10
35	Establishment of a Pediatric COVID-19 Biorepository: Unique Considerations and Opportunities for Studying the Impact of the COVID-19 Pandemic on Children 2020 ,		1
34	Prevalence and Severity of Coronavirus Disease 2019 (COVID-19) Illness in Symptomatic Pregnant and Postpartum Women Stratified by Hispanic Ethnicity. <i>Obstetrics and Gynecology</i> , 2020 , 136, 300-302	4.9	34
33	Establishment of a pediatric COVID-19 biorepository: unique considerations and opportunities for studying the impact of the COVID-19 pandemic on children. <i>BMC Medical Research Methodology</i> , 2020 , 20, 228	4.7	12
32	Rapid establishment of a COVID-19 perinatal biorepository: early lessons from the first 100 women enrolled. <i>BMC Medical Research Methodology</i> , 2020 , 20, 215	4.7	5
31	Pediatric Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): Clinical Presentation, Infectivity, and Immune Responses. <i>Journal of Pediatrics</i> , 2020 , 227, 45-52.e5	3.6	192
30	Assessment of Maternal and Neonatal SARS-CoV-2 Viral Load, Transplacental Antibody Transfer, and Placental Pathology in Pregnancies During the COVID-19 Pandemic. <i>JAMA Network Open</i> , 2020 , 3, e2030455	10.4	149

29	Endocrine Diseases of Pregnancy 2019 , 662-708.e17		
28	Significant Effects of Maternal Diet During Pregnancy on the Murine Fetal Brain Transcriptome and Offspring Behavior. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1335	5.1	13
27	Placental Macrophages: A Window Into Fetal Microglial Function in Maternal Obesity. <i>International Journal of Developmental Neuroscience</i> , 2019 , 77, 60-68	2.7	27
26	The Effect of Maternal Obesity on Placental Cell-Free DNA Release in a Mouse Model. <i>Reproductive Sciences</i> , 2019 , 26, 1218-1224	3	5
25	Maternal obesity and neurodevelopmental and psychiatric disorders in offspring. <i>Prenatal Diagnosis</i> , 2017 , 37, 95-110	3.2	127
24	Males are from Mars, and females are from Venus: sex-specific fetal brain gene expression signatures in a mouse model of maternal diet-induced obesity. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 214, 623.e1-623.e10	6.4	28
23	Assessing the fetal effects of maternal obesity via transcriptomic analysis of cord blood: a prospective case-control study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016 , 123, 180-9	3.7	28
22	Diagnosis of Acute Neurologic Emergencies in Pregnant and Postpartum Women. <i>Emergency Medicine Clinics of North America</i> , 2016 , 34, 943-965	1.9	3
21	Effects of Maternal Obesity on Fetal Programming: Molecular Approaches. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015 , 6, a026591	5.4	51
20	The pathway not taken: understanding Tomics data in the perinatal context. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 213, 59.e1-59.e172	6.4	13
19	CSAX: Characterizing Systematic Anomalies in eXpression Data. <i>Journal of Computational Biology</i> , 2015 , 22, 402-13	1.7	6
18	Endocrine Diseases of Pregnancy 2014 , 604-650.e18		1
17	Maternal obesity affects fetal neurodevelopmental and metabolic gene expression: a pilot study. <i>PLoS ONE</i> , 2014 , 9, e88661	3.7	47
16	Postpartum internal carotid and vertebral arterial dissections. <i>Obstetrics and Gynecology</i> , 2014 , 123, 848-56	4.5	30
15	Global gene expression analysis of term amniotic fluid cell-free fetal RNA. <i>Obstetrics and Gynecology</i> , 2013 , 121, 1248-1254	4.9	24
14	Fetal bisphenol A exposure: concentration of conjugated and unconjugated bisphenol A in amniotic fluid in the second and third trimesters. <i>Reproductive Toxicology</i> , 2012 , 34, 1-7	3.4	62
13	Estimated fetal weight by ultrasound: a modifiable risk factor for cesarean delivery?. <i>American Journal of Obstetrics and Gynecology</i> , 2012 , 207, 309.e1-6	6.4	41
12	Tracking fetal development through molecular analysis of maternal biofluids. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012 , 1822, 1970-80	6.9	11

11	Uterine evacuation for second-trimester fetal death and maternal morbidity. <i>Obstetrics and Gynecology</i> , 2011 , 117, 307-316	4.9	24
10	Monochorionic diamniotic twin gestations discordant for markedly enlarged nuchal translucency. <i>Prenatal Diagnosis</i> , 2011 , 31, 299-306	3.2	5
9	Determination of bisphenol-A levels in human amniotic fluid samples by liquid chromatography coupled with mass spectrometry. <i>Journal of Separation Science</i> , 2011 , 34, 1648-55	3.4	30
8	Hormonal contraceptive options for women with headache: a review of the evidence. <i>Reviews in Obstetrics and Gynecology</i> , 2010 , 3, 55-65		13
7	Investigating the risk of hypertension shortly after pregnancies complicated by preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 200, e60-2	6.4	25
6	Rethinking IUGR in preeclampsia: dependent or independent of maternal hypertension?. <i>Journal of Perinatology</i> , 2009 , 29, 680-4	3.1	91
5	Can placental pathology explain second-trimester pregnancy loss and subsequent pregnancy outcomes?. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 199, 402.e1-5	6.4	19
4	Second-trimester loss and subsequent pregnancy outcomes: What is the real risk?. <i>American Journal of Obstetrics and Gynecology</i> , 2007 , 197, 581.e1-6	6.4	66
3	Hyperosmolar hyperglycemic state of pregnancy with intrauterine fetal demise and preeclampsia. <i>American Journal of Perinatology</i> , 2007 , 24, 541-3	3.3	3
2	Preserved recognition of Omicron Spike following COVID-19 mRNA vaccination in pregnancy		1
1	Maternal immune response and placental antibody transfer after COVID-19 vaccination across trimester and platforms		1