

Kathryn J Gray

List of Publications by Year in descending order

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44
papers

2,064
citations

448610

19
h-index

312153

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Trajectories of Prescription Opioid Utilization During Pregnancy Among Prepregnancy Chronic Users and Risk of Neonatal Opioid Withdrawal Syndrome. <i>American Journal of Epidemiology</i> , 2022, 191, 208-219.	1.6	4
2	Neurodevelopmental Disorders Among Publicly or Privately Insured Children in the United States. <i>JAMA Psychiatry</i> , 2022, 79, 232.	6.0	31
3	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, 327, 1087.	3.8	103
4	Association of Antipsychotic Drug Exposure in Pregnancy With Risk of Neurodevelopmental Disorders. <i>JAMA Internal Medicine</i> , 2022, 182, 522.	2.6	22
5	Preserved recognition of Omicron spike following COVID-19 messenger RNA vaccination in pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 493.e1-493.e7.	0.7	3
6	Perceptions and Attitudes toward COVID-19 Vaccination among Pregnant and Postpartum Individuals. <i>American Journal of Perinatology</i> , 2022, 29, 1489-1495.	0.6	14
7	Maternal immune response and placental antibody transfer after COVID-19 vaccination across trimester and platforms. <i>Nature Communications</i> , 2022, 13, .	5.8	47
8	Increase in short telomeres during the third trimester in human placenta. <i>PLoS ONE</i> , 2022, 17, e0271415.	1.1	1
9	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.	1.1	19
10	Tolerance of uncertainty: a unifying theme in pregnancy care. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 439-439.	1.1	0
11	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.	1.9	9
12	Chronic prescription opioid use in pregnancy in the United States. <i>Pharmacoepidemiology and Drug Safety</i> , 2021, 30, 504-513.	0.9	7
13	Association of first trimester prescription opioid use with congenital malformations in the offspring: population based cohort study. <i>BMJ, The</i> , 2021, 372, n102.	3.0	26
14	Compromised SARS-CoV-2-specific placental antibody transfer. <i>Cell</i> , 2021, 184, 628-642.e10.	13.5	167
15	Utility of noninvasive genome-wide screening: a prospective cohort of obstetric patients undergoing diagnostic testing. <i>Genetics in Medicine</i> , 2021, 23, 1341-1348.	1.1	3
16	Providing Data to Empower Pregnant Patients to Make Evidence-Based Choices. <i>JAMA Network Open</i> , 2021, 4, e215359.	2.8	0
17	Vertical transmission of SARS-CoV-2: consider the denominator. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021, 3, 100386.	1.3	7
18	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.	0.7	471

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19	Counseling for personal health implications identified during reproductive genetic carrier screening. <i>Prenatal Diagnosis</i> , 2021, 41, 1460-1466.	1.1	8
20	Maternal COVID-19 vaccine antibody response and passage into cord blood. <i>Journal of Pediatrics</i> , 2021, 236, 325-328.	0.9	1
21	Selective functional antibody transfer into the breastmilk after SARS-CoV-2 infection. <i>Cell Reports</i> , 2021, 37, 109959.	2.9	23
22	COVID-19 mRNA vaccines drive differential antibody Fc-functional profiles in pregnant, lactating, and nonpregnant women. <i>Science Translational Medicine</i> , 2021, 13, eabi8631.	5.8	80
23	Maternal SARS-CoV-2 infection elicits sexually dimorphic placental immune responses. <i>Science Translational Medicine</i> , 2021, 13, eabi7428.	5.8	84
24	Intravenous Ondansetron in Pregnancy and Risk of Congenital Malformations. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 372.	3.8	18
25	Late first trimester circulating microparticle proteins predict the risk of preeclampsia <â€%35 weeks and suggest phenotypic differences among affected cases. <i>Scientific Reports</i> , 2020, 10, 17353.	1.6	9
26	Special issue on "Feto-Maternal Genomic Medicine": a decade of incredible advances. <i>Human Genetics</i> , 2020, 139, 1119-1120.	1.8	3
27	Oral fluconazole use in the first trimester and risk of congenital malformations: population based cohort study. <i>BMJ, The</i> , 2020, 369, m1494.	3.0	17
28	Validation of algorithms to identify adverse perinatal outcomes in the Medicaid Analytic Extract database. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 419-426.	0.9	17
29	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.	2.8	315
30	Fetal phenotypes emerge as genetic technologies become robust. <i>Prenatal Diagnosis</i> , 2019, 39, 811-817.	1.1	37
31	The Impact of Technology on the Diagnosis of Congenital Malformations. <i>American Journal of Epidemiology</i> , 2019, 188, 1892-1901.	1.6	5
32	Acute Fatty Liver of Pregnancy. <i>Anesthesiology</i> , 2019, 130, 446-461.	1.3	54
33	AP39, a Modulator of Mitochondrial Bioenergetics, Reduces Antiangiogenic Response and Oxidative Stress in Hypoxia-Exposed Trophoblasts. <i>American Journal of Pathology</i> , 2019, 189, 104-114.	1.9	50
34	Genetic predisposition to preeclampsia is conferred by fetal DNA variants near FLT1, a gene involved in the regulation of angiogenesis. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 211-218.	0.7	66
35	Have we done our last amniocentesis? Updates on cell-free DNA for Down syndrome screening. <i>Pediatric Radiology</i> , 2018, 48, 461-470.	1.1	14
36	Association of Maternal First-Trimester Ondansetron Use With Cardiac Malformations and Oral Clefts in Offspring. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2429.	3.8	90

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37	Gene-Centric Analysis of Preeclampsia Identifies Maternal Association at <i>PLEKHG1</i> . Hypertension, 2018, 72, 408-416.	1.3	46
38	Anticonvulsants and the risk of perinatal bleeding complications. Neurology, 2018, 91, e533-e542.	1.5	4
39	Integration of metabolomic and transcriptomic networks in pregnant women reveals biological pathways and predictive signatures associated with preeclampsia. Metabolomics, 2017, 13, 1.	1.4	38
40	Pregnancy outcomes in inherited bone marrow failure syndromes. Blood, 2017, 130, 1671-1674.	0.6	12
41	Placental Complications Associated With Psychostimulant Use in Pregnancy. Obstetrics and Gynecology, 2017, 130, 1192-1201.	1.2	50
42	Applications of metabolomics in the study and management of preeclampsia: a review of the literature. Metabolomics, 2017, 13, 1.	1.4	35
43	Expansion of phenotype and genotypic data in CRB2-related syndrome. European Journal of Human Genetics, 2016, 24, 1436-1444.	1.4	36
44	Management of a Woman With Maple Syrup Urine Disease During Pregnancy, Delivery, and Lactation. Journal of Parenteral and Enteral Nutrition, 2015, 39, 875-879.	1.3	17