

Krista F Huybrechts

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

5,396
citations

87888

38
h-index

88630

70
g-index

106
all docs

106
docs citations

106
times ranked

5736
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Comorbidity Index for Use in Obstetric Patients. <i>Obstetrics and Gynecology</i> , 2013, 122, 957-965.	2.4	325
2	Antidepressant Use in Pregnancy and the Risk of Cardiac Defects. <i>New England Journal of Medicine</i> , 2014, 370, 2397-2407.	27.0	296
3	Increase in Prescription Opioid Use During Pregnancy Among Medicaid-Enrolled Women. <i>Obstetrics and Gynecology</i> , 2014, 123, 997-1002.	2.4	291
4	Persistent opioid use following cesarean delivery: patterns and predictors among opioid-naïve women. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 353.e1-353.e18.	1.3	220
5	Antipsychotic Use in Pregnancy and the Risk for Congenital Malformations. <i>JAMA Psychiatry</i> , 2016, 73, 938.	11.0	206
6	Antidepressant Use Late in Pregnancy and Risk of Persistent Pulmonary Hypertension of the Newborn. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 2142.	7.4	198
7	International trends in antipsychotic use: A study in 16 countries, 2005–2014. <i>European Neuropsychopharmacology</i> , 2017, 27, 1064-1076.	0.7	185
8	Lithium Use in Pregnancy and the Risk of Cardiac Malformations. <i>New England Journal of Medicine</i> , 2017, 376, 2245-2254.	27.0	183
9	Patterns of Opioid Utilization in Pregnancy in a Large Cohort of Commercial Insurance Beneficiaries in the United States. <i>Anesthesiology</i> , 2014, 120, 1216-1224.	2.5	180
10	Statins and congenital malformations: cohort study. <i>BMJ, The</i> , 2015, 350, h1035-h1035.	6.0	172
11	A Propensity-score-based Fine Stratification Approach for Confounding Adjustment When Exposure Is Infrequent. <i>Epidemiology</i> , 2017, 28, 249-257.	2.7	164
12	Harnessing the Medicaid Analytic eXtract (MAX) to Evaluate Medications in Pregnancy: Design Considerations. <i>PLoS ONE</i> , 2013, 8, e67405.	2.5	140
13	Exposure to prescription opioid analgesics in utero and risk of neonatal abstinence syndrome: population based cohort study. <i>BMJ, The</i> , 2015, 350, h2102-h2102.	6.0	140
14	National trends in antidepressant medication treatment among publicly insured pregnant women. <i>General Hospital Psychiatry</i> , 2013, 35, 265-271.	2.4	135
15	Safety and effectiveness of dabigatran and warfarin in routine care of patients with atrial fibrillation. <i>Thrombosis and Haemostasis</i> , 2015, 114, 1277-1289.	3.4	110
16	Risk of neonatal drug withdrawal after intrauterine co-exposure to opioids and psychotropic medications: cohort study. <i>BMJ: British Medical Journal</i> , 2017, 358, j3326.	2.3	104
17	Use of antidepressants near delivery and risk of postpartum hemorrhage: cohort study of low income women in the United States. <i>BMJ, The</i> , 2013, 347, f4877-f4877.	6.0	94
18	Association Between Methylphenidate and Amphetamine Use in Pregnancy and Risk of Congenital Malformations. <i>JAMA Psychiatry</i> , 2018, 75, 167.	11.0	93

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19	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.	7.4	90
20	Late Pregnancy β_2 Blocker Exposure and Risks of Neonatal Hypoglycemia and Bradycardia. <i>Pediatrics</i> , 2016, 138, .	2.1	89
21	Validity of maternal and infant outcomes within nationwide Medicaid data. <i>Pharmacoepidemiology and Drug Safety</i> , 2014, 23, 646-655.	1.9	81
22	A successful implementation of e-epidemiology: the Danish pregnancy planning study "Smart-Gravid"™. <i>European Journal of Epidemiology</i> , 2010, 25, 297-304.	5.7	80
23	Use of real-world evidence from healthcare utilization data to evaluate drug safety during pregnancy. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 906-922.	1.9	79
24	Evaluation of algorithms to identify delirium in administrative claims and drug utilization database. <i>Pharmacoepidemiology and Drug Safety</i> , 2017, 26, 945-953.	1.9	78
25	Angiotensin-Converting Enzyme Inhibitors and the Risk of Congenital Malformations. <i>Obstetrics and Gynecology</i> , 2017, 129, 174-184.	2.4	77
26	Effectiveness and Safety of Apixaban Compared With Rivaroxaban for Patients With Atrial Fibrillation in Routine Practice. <i>Annals of Internal Medicine</i> , 2020, 172, 463.	3.9	72
27	Topiramate use early in pregnancy and the risk of oral clefts. <i>Neurology</i> , 2018, 90, e342-e351.	1.1	70
28	β_2 -Blocker Use in Pregnancy and the Risk for Congenital Malformations. <i>Annals of Internal Medicine</i> , 2018, 169, 665.	3.9	65
29	Chronic hypertension in pregnancy and the risk of congenital malformations: a cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 337.e1-337.e14.	1.3	63
30	Continuation of Atypical Antipsychotic Medication During Early Pregnancy and the Risk of Gestational Diabetes. <i>American Journal of Psychiatry</i> , 2018, 175, 564-574.	7.2	61
31	Benzodiazepines and risk of all cause mortality in adults: cohort study. <i>BMJ: British Medical Journal</i> , 2017, 358, j2941.	2.3	60
32	Pregabalin use early in pregnancy and the risk of major congenital malformations. <i>Neurology</i> , 2017, 88, 2020-2025.	1.1	56
33	Hydroxychloroquine early in pregnancy and risk of birth defects. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 290.e1-290.e22.	1.3	55
34	Identifying pregnancies in insurance claims data: Methods and application to retinoid teratogenic surveillance. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 1211-1221.	1.9	51
35	Placental Complications Associated With Psychostimulant Use in Pregnancy. <i>Obstetrics and Gynecology</i> , 2017, 130, 1192-1201.	2.4	50
36	Patterns of Outpatient Antihypertensive Medication Use During Pregnancy in a Medicaid Population. <i>Hypertension</i> , 2012, 60, 913-920.	2.7	48

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37	Implications of the Propensity Score Matching Paradox in Pharmacoepidemiology. American Journal of Epidemiology, 2018, 187, 1951-1961.	3.4	48
38	Antipsychotic Medication Use Among Publicly Insured Pregnant Women in the United States. Psychiatric Services, 2017, 68, 1112-1119.	2.0	41
39	Opioid Overdose After Surgical Discharge. JAMA - Journal of the American Medical Association, 2018, 320, 502.	7.4	37
40	Antidiabetic medication use during pregnancy: an international utilization study. BMJ Open Diabetes Research and Care, 2019, 7, e000759.	2.8	35
41	Variation in Antipsychotic Treatment Choice Across US Nursing Homes. Journal of Clinical Psychopharmacology, 2012, 32, 11-17.	1.4	34
42	Data Mining for Adverse Drug Events With a Propensity Score-matched Tree-based Scan Statistic. Epidemiology, 2018, 29, 895-903.	2.7	34
43	Methodological considerations in assessing the effectiveness of antidepressant medication continuation during pregnancy using administrative data. Pharmacoepidemiology and Drug Safety, 2015, 24, 934-942.	1.9	33
44	Lithium Use in Pregnancy and the Risk of Cardiac Malformations. New England Journal of Medicine, 2017, 377, 893-894.	27.0	33
45	Association Between Congenital Cytomegalovirus and the Prevalence at Birth of Microcephaly in the United States. JAMA Pediatrics, 2020, 174, 1159.	6.2	32
46	Neurodevelopmental Disorders Among Publicly or Privately Insured Children in the United States. JAMA Psychiatry, 2022, 79, 232.	11.0	31
47	Patterns of opioid initiation at first visits for pain in United States primary care settings. Pharmacoepidemiology and Drug Safety, 2018, 27, 495-503.	1.9	30
48	Antipsychotic drug use in pregnancy: A multinational study from ten countries. Schizophrenia Research, 2020, 220, 106-115.	2.0	30
49	Maternal and fetal outcomes following exposure to duloxetine in pregnancy: cohort study. BMJ, The, 2020, 368, m237.	6.0	28
50	Impact of State Laws Restricting Opioid Duration on Characteristics of New Opioid Prescriptions. Journal of General Internal Medicine, 2019, 34, 2339-2341.	2.6	27
51	Gabapentin in pregnancy and the risk of adverse neonatal and maternal outcomes: A population-based cohort study nested in the US Medicaid Analytic eXtract dataset. PLoS Medicine, 2020, 17, e1003322.	8.4	27
52	Rates of Hospitalization and Infection-Related Hospitalization Among Human Immunodeficiency Virus (HIV)â€‘Exposed Uninfected Children Compared to HIV-Unexposed Uninfected Children in the United States, 2007â€‘2016. Clinical Infectious Diseases, 2020, 71, 332-339.	5.8	24
53	Prevalence trends and individual patterns of antiepileptic drug use in pregnancy 2006â€‘2016: A study in the five Nordic countries, United States, and Australia. Pharmacoepidemiology and Drug Safety, 2020, 29, 913-922.	1.9	23
54	Association of Antipsychotic Drug Exposure in Pregnancy With Risk of Neurodevelopmental Disorders. JAMA Internal Medicine, 2022, 182, 522.	5.1	22

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55	Variability in the Use of Protective Mechanical Ventilation During General Anesthesia. <i>Anesthesia and Analgesia</i> , 2018, 126, 503-512.	2.2	21
56	Patient characteristics associated with SARS-CoV-2 infection in parturients admitted for labour and delivery in Massachusetts during the spring 2020 surge: A prospective cohort study. <i>Paediatric and Perinatal Epidemiology</i> , 2021, 35, 24-33.	1.7	20
57	Pregravid contraceptive use and fecundability: prospective cohort study. <i>BMJ, The</i> , 2020, 371, m3966.	6.0	19
58	Intravenous Ondansetron in Pregnancy and Risk of Congenital Malformations. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 372.	7.4	18
59	Association Between Number of In-Person Health Care Visits and SARS-CoV-2 Infection in Obstetrical Patients. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1210.	7.4	17
60	Validation of algorithms to identify adverse perinatal outcomes in the Medicaid Analytic Extract database. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 419-426.	1.9	17
61	Validity of claims-based algorithms to identify neurodevelopmental disorders in children. <i>Pharmacoepidemiology and Drug Safety</i> , 2021, 30, 1635-1642.	1.9	14
62	The Risk of Overdose With Concomitant Use of Z-Drugs and Prescription Opioids: A Population-Based Cohort Study. <i>American Journal of Psychiatry</i> , 2021, 178, 643-650.	7.2	13
63	Association of Neuraxial Labor Analgesia for Vaginal Childbirth With Risk of Autism Spectrum Disorder. <i>JAMA Network Open</i> , 2021, 4, e2140458.	5.9	13
64	Suppression of Substance Abuse Claims in Medicaid Data and Rates of Diagnoses for Non-Substance Abuse Conditions. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1164.	7.4	12
65	Zidovudine use in pregnancy and congenital malformations. <i>Aids</i> , 2017, 31, 1733-1743.	2.2	12
66	Antipsychotic utilization patterns among patients with schizophrenic disorder: a cross-national analysis in four countries. <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 1005-1015.	1.9	12
67	Safety and Effectiveness of Dabigatran and Other Direct Oral Anticoagulants Compared With Warfarin in Patients With Atrial Fibrillation. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 1405-1419.	4.7	12
68	Active Surveillance of the Safety of Medications Used During Pregnancy. <i>American Journal of Epidemiology</i> , 2021, 190, 1159-1168.	3.4	12
69	Claims Data Studies of Direct Oral Anticoagulants Can Achieve Balance in Important Clinical Parameters Only Observable in Electronic Health Records. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 979-993.	4.7	11
70	Hydroxychloroquine early in pregnancy and risk of birth defects: absence of evidence is not the same as evidence of absence. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 549-550.	1.3	11
71	Longitudinal Trends and Variation in Antipsychotic Use in Older Adults After Cardiac Surgery. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 1491-1498.	2.6	10
72	Safety of Tenofovir Disoproxil Fumarate for Pregnant Women Facing the Coronavirus Disease 2019 Pandemic. <i>American Journal of Epidemiology</i> , 2021, 190, 2339-2349.	3.4	10

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73	Tetanus, Diphtheria, Acellular Pertussis Vaccination During Pregnancy and Risk of Pertussis in the Newborn in Publicly and Privately Insured Mother-infant Pairs in the United States. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 681-687.	2.0	9
74	Sequential Monitoring of the Comparative Effectiveness and Safety of Dabigatran in Routine Care. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005173.	2.2	8
75	Risk of Overdose Associated With Co-prescription of Antipsychotics and Opioids: A Population-Based Cohort Study. <i>Schizophrenia Bulletin</i> , 2022, 48, 405-413.	4.3	8
76	Maternal Antidepressant Use and Persistent Pulmonary Hypertension of the Newborn—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1294.	7.4	7
77	Adverse Events Associated with Antipsychotic Use in Hospitalized Older Adults After Cardiac Surgery. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1229-1237.	2.6	7
78	Chronic prescription opioid use in pregnancy in the United States. <i>Pharmacoepidemiology and Drug Safety</i> , 2021, 30, 504-513.	1.9	7
79	A Multi-modal Approach to Evaluate the Impact of Risk Evaluation and Mitigation Strategy (REMS) Programs. <i>Drug Safety</i> , 2021, 44, 743-751.	3.2	7
80	The Potential Return on Public Investment in Detecting Adverse Drug Effects. <i>Medical Care</i> , 2017, 55, 545-551.	2.4	6
81	Opioid dispensing patterns after oocyte retrieval. <i>Fertility and Sterility</i> , 2018, 110, 905-909.	1.0	6
82	Validation of a Claims-based Algorithm to Identify Pregestational Diabetes Among Pregnant Women in the United States. <i>Epidemiology</i> , 2021, 32, 855-859.	2.7	6
83	Ischemic Placental Disease, Preterm Delivery, and Their Association With Opioid Use During Pregnancy. <i>American Journal of Epidemiology</i> , 2022, 191, 759-768.	3.4	6
84	The Patterns of Use of Medications for Inflammatory Bowel Disease During Pregnancy in the US and Sweden Are Changing. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 1427-1434.	1.9	6
85	Mining Clinical Data for Novel PTSD Medications. <i>Biological Psychiatry</i> , 2021, , .	1.3	5
86	Anticonvulsants and the risk of perinatal bleeding complications. <i>Neurology</i> , 2018, 91, e533-e542.	1.1	4
87	Using nationally representative survey data for external adjustment of unmeasured confounders: An example using the NHANES data. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 1151-1158.	1.9	4
88	The Association Between Antidepressant Exposure and Birth Defects—Are We There Yet?. <i>JAMA Psychiatry</i> , 2020, 77, 1215.	11.0	4
89	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.	3.4	4
90	Comparative Effectiveness of Direct-Acting Antivirals for Posttraumatic Stress Disorder in Veterans Affairs Patients With Hepatitis C Virus Infection. <i>American Journal of Epidemiology</i> , 2022, 191, 1614-1625.	3.4	3

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91	The International Society for Pharmacoepidemiology's Comments on the Core Recommendations in the Summary of the Heads of Medicines Agencies (HMA) â€•EMA Joint Big Data Task Force. Pharmacoepidemiology and Drug Safety, 2019, 28, 1640-1641.	1.9	2
92	Drugâ€•drug interactions in pregnancy: An important frontier for pharmacoepidemiology. Paediatric and Perinatal Epidemiology, 2021, 35, 194-195.	1.7	1
93	Brief discussion on sampling variability in 1:1 propensity score matching without replacement. Pharmacoepidemiology and Drug Safety, 2020, 29, 1194-1197.	1.9	0
94	Ondansetron Use in Pregnancy and Congenital Malformationsâ€•Reply. JAMA - Journal of the American Medical Association, 2020, 323, 2097.	7.4	0
95	Title is missing!. , 2020, 17, e1003322.		0
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