

Michele Jonsson Funk

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

5,599
citations

147801

31
h-index

82547

72
g-index

109
all docs

109
docs citations

109
times ranked

7767
citing authors

#	ARTICLE	IF	CITATIONS
1	Lifetime Risk of Stress Urinary Incontinence or Pelvic Organ Prolapse Surgery. <i>Obstetrics and Gynecology</i> , 2014, 123, 1201-1206.	2.4	789
2	Timing of initiation of antiretroviral therapy in AIDS-free HIV-1-infected patients: a collaborative analysis of 18 HIV cohort studies. <i>Lancet</i> , The, 2009, 373, 1352-1363.	13.7	676
3	Doubly Robust Estimation of Causal Effects. <i>American Journal of Epidemiology</i> , 2011, 173, 761-767.	3.4	671
4	Propensity score estimation: neural networks, support vector machines, decision trees (CART), and meta-classifiers as alternatives to logistic regression. <i>Journal of Clinical Epidemiology</i> , 2010, 63, 826-833.	5.0	355
5	Discordance Between Patient-Predicted and Model-Predicted Life Expectancy Among Ambulatory Patients With Heart Failure. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 2533.	7.4	233
6	Cohort Study of the Impact of High-dose Opioid Analgesics on Overdose Mortality. <i>Pain Medicine</i> , 2015, 17, n/a-n/a.	1.9	220
7	Misclassification in Administrative Claims Data: Quantifying the Impact on Treatment Effect Estimates. <i>Current Epidemiology Reports</i> , 2014, 1, 175-185.	2.4	144
8	Using claims data to predict dependency in activities of daily living as a proxy for frailty. <i>Pharmacoepidemiology and Drug Safety</i> , 2015, 24, 59-66.	1.9	132
9	Trends in the Surgical Management of Stress Urinary Incontinence. <i>Obstetrics and Gynecology</i> , 2012, 119, 845-851.	2.4	129
10	The role of the <i>c</i> -statistic in variable selection for propensity score models. <i>Pharmacoepidemiology and Drug Safety</i> , 2011, 20, 317-320.	1.9	128
11	Cesarean Delivery on Maternal Request. <i>Obstetrics and Gynecology</i> , 2006, 108, 1517-1529.	2.4	125
12	Association of Adverse Pregnancy Outcomes With Glyburide vs Insulin in Women With Gestational Diabetes. <i>JAMA Pediatrics</i> , 2015, 169, 452.	6.2	119
13	Trends in Prevalence and Determinants of Potentially Inappropriate Prescribing in the United States: 2007 to 2012. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 788-797.	2.6	105
14	Trends in use of surgical mesh for pelvic organ prolapse. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, 79.e1-79.e7.	1.3	84
15	The Role of Prediction Modeling in Propensity Score Estimation: An Evaluation of Logistic Regression, bCART, and the Covariate-Balancing Propensity Score. <i>American Journal of Epidemiology</i> , 2014, 180, 645-655.	3.4	81
16	Trends in Glyburide Compared With Insulin Use for Gestational Diabetes Treatment in the United States, 2000-2011. <i>Obstetrics and Gynecology</i> , 2014, 123, 1177-1184.	2.4	79
17	Sling revision/removal for mesh erosion and urinary retention: long-term risk and predictors. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, 73.e1-73.e7.	1.3	77
18	Long-Term Outcomes After Stress Urinary Incontinence Surgery. <i>Obstetrics and Gynecology</i> , 2012, 120, 83-90.	2.4	70

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19	Nonexperimental Comparative Effectiveness Research Using Linked Healthcare Databases. <i>Epidemiology</i> , 2011, 22, 298-301.	2.7	64
20	National Diabetes Data Group vs Carpenter-Coustan criteria to diagnose gestational diabetes. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 205, 253.e1-253.e7.	1.3	57
21	Effect of Statin Use on Acute Kidney Injury Risk Following Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2013, 111, 823-828.	1.6	56
22	Time Scale and Adjusted Survival Curves for Marginal Structural Cox Models. <i>American Journal of Epidemiology</i> , 2010, 171, 691-700.	3.4	54
23	Methodological considerations when analysing and interpreting real-world data. <i>Rheumatology</i> , 2020, 59, 14-25.	1.9	50
24	Periconceptional Over-the-Counter Nonsteroidal Anti-inflammatory Drug Exposure and Risk for Spontaneous Abortion. <i>Obstetrics and Gynecology</i> , 2012, 120, 113-122.	2.4	46
25	Long-term outcomes of vaginal mesh versus native tissue repair for anterior vaginal wall prolapse. <i>International Urogynecology Journal</i> , 2013, 24, 1279-1285.	1.4	42
26	Metformin and the risk of endometrial cancer: A population-based cohort study. <i>Gynecologic Oncology</i> , 2015, 136, 341-347.	1.4	40
27	Subclinical Hypothyroidism and Risk for Incident Myocardial Infarction Among Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 2308-2317.	3.6	38
28	Direct, Indirect, Total, and Overall Effectiveness of the Rotavirus Vaccines for the Prevention of Gastroenteritis Hospitalizations in Privately Insured US Children, 2007-2010. <i>American Journal of Epidemiology</i> , 2014, 179, 895-909.	3.4	37
29	Association of Long-term Child Growth and Developmental Outcomes With Metformin vs Insulin Treatment for Gestational Diabetes. <i>JAMA Pediatrics</i> , 2019, 173, 160.	6.2	36
30	Tuberculosis Treatment and Risk of Stavudine Substitution in First-Line Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2009, 48, 1617-1623.	5.8	35
31	Patterns of Rotavirus Vaccine Uptake and Use in Privately-Insured US Infants, 2006-2010. <i>PLoS ONE</i> , 2013, 8, e73825.	2.5	33
32	Controlling for Frailty in Pharmacoepidemiologic Studies of Older Adults. <i>Epidemiology</i> , 2018, 29, 556-561.	2.7	32
33	Matching on the disease risk score in comparative effectiveness research of new treatments. <i>Pharmacoepidemiology and Drug Safety</i> , 2015, 24, 951-961.	1.9	29
34	Cumulative Incidence of a Subsequent Surgery After Stress Urinary Incontinence and Pelvic Organ Prolapse Procedure. <i>Obstetrics and Gynecology</i> , 2017, 129, 1124-1130.	2.4	27
35	Underutilization of Statins When Indicated in HIV-Seropositive and Seronegative Women. <i>AIDS Patient Care and STDs</i> , 2017, 31, 447-454.	2.5	25
36	Association Between Gestational Diabetes and Incident Maternal CKD: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>American Journal of Kidney Diseases</i> , 2018, 71, 112-122.	1.9	25

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37	Racial Disparities in Perinatal Outcomes Among Women with Gestational Diabetes. <i>Journal of Women's Health</i> , 2012, 21, 521-527.	3.3	24
38	Generalizing Randomized Clinical Trial Results: Implementation and Challenges Related to Missing Data in the Target Population. <i>American Journal of Epidemiology</i> , 2018, 187, 817-827.	3.4	23
39	Opioid tolerance and clinically recognized opioid poisoning among patients prescribed extended-release long-acting opioids. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 39-47.	1.9	23
40	Persistent Opioid Use After Hysterectomy in the United States, 2005–2015. <i>Obstetrics and Gynecology</i> , 2020, 135, 123-132.	2.4	23
41	Postsurgical Opioid Prescriptions and Risk of Long-term Use. <i>Annals of Surgery</i> , 2021, 273, 743-750.	4.2	23
42	Using Poison Center Exposure Calls to Predict Methadone Poisoning Deaths. <i>PLoS ONE</i> , 2012, 7, e41181.	2.5	23
43	Risk of ischaemic cardiovascular events from selective cyclooxygenase-2 inhibitors in osteoarthritis. <i>Pharmacoepidemiology and Drug Safety</i> , 2008, 17, 601-608.	1.9	21
44	An Empirical Comparison of Tree-Based Methods for Propensity Score Estimation. <i>Health Services Research</i> , 2013, 48, 1798-1817.	2.0	21
45	Mitochondrial Disorders among Infants Exposed to HIV and Antiretroviral Therapy. <i>Drug Safety</i> , 2007, 30, 845-859.	3.2	18
46	Incidence of symptomatic deep venous thrombosis with epoetin alfa or darbepoetin alfa treatment of anemia in patients with ovarian or primary peritoneal cancer. <i>Gynecologic Oncology</i> , 2007, 105, 414-417.	1.4	17
47	Did GOG99 and PORTEC1 change clinical practice in the United States?. <i>Gynecologic Oncology</i> , 2013, 129, 12-17.	1.4	17
48	No increased risk of cardiovascular events in older adults initiating dipeptidyl peptidase-4 inhibitors vs therapeutic alternatives. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 970-978.	4.4	17
49	Classifying medical histories in US Medicare beneficiaries using fixed vs all-available look-back approaches. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 771-780.	1.9	17
50	RESOLVING AN APPARENT PARADOX IN DOUBLY ROBUST ESTIMATORS. <i>American Journal of Epidemiology</i> , 2018, 187, 891-892.	3.4	16
51	Comparison of Methods to Generalize Randomized Clinical Trial Results Without Individual-Level Data for the Target Population. <i>American Journal of Epidemiology</i> , 2019, 188, 426-437.	3.4	16
52	Longitudinal association of vasomotor symptoms and psychosocial outcomes among postmenopausal women in the United States. <i>Menopause</i> , 2010, 17, 917-923.	2.0	15
53	Comparative Effect of Initiating Metformin Versus Sulfonylureas on Breast Cancer Risk in Older Women. <i>Epidemiology</i> , 2017, 28, 446-454.	2.7	15
54	Subclinical Hypothyroidism and Risk for Incident Ischemic Stroke Among Postmenopausal Women. <i>Thyroid</i> , 2014, 24, 1210-1217.	4.5	14

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55	Comparison of diagnostic evaluations for cough among initiators of angiotensin converting enzyme inhibitors and angiotensin receptor blockers. <i>Pharmacoepidemiology and Drug Safety</i> , 2016, 25, 512-520.	1.9	14
56	Measurement Error and Misclassification in Electronic Medical Records: Methods to Mitigate Bias. <i>Current Epidemiology Reports</i> , 2018, 5, 343-356.	2.4	13
57	Comparison of Medicare Claims-based Proxy Measures of Poor Function and Associations With Treatment Receipt and Mortality in Older Colon Cancer Patients. <i>Medical Care</i> , 2019, 57, 286-294.	2.4	13
58	A logistic model for the prediction of endometriosis. <i>Fertility and Sterility</i> , 2009, 91, 51-55.	1.0	12
59	Acute kidney injury in statin initiators. <i>Pharmacoepidemiology and Drug Safety</i> , 2013, 22, 1061-1070.	1.9	12
60	Impact of New Medications and \$4 Generic Programs on Overactive Bladder Treatment Among Older Adults in the United States, 2000â€“2015. <i>Medical Care</i> , 2018, 56, 162-170.	2.4	12
61	Rotavirus Vaccine Schedules and Vaccine Response Among Infants in Low- and Middle-Income Countries: A Systematic Review. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx066.	0.9	11
62	Bias from restricting to live births when estimating effects of prescription drug use on pregnancy complications: A simulation. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 307-314.	1.9	11
63	Trends in Opioid and Psychotropic Prescription in Pregnancy in the United States From 2001 to 2015 in a Privately Insured Population. <i>Annals of Internal Medicine</i> , 2020, 173, S19-S28.	3.9	11
64	Comparative effectiveness of metformin versus insulin for gestational diabetes in New Zealand. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 1609-1619.	1.9	10
65	Propensity score trimming mitigates bias due to covariate measurement error in inverse probability of treatment weighted analyses: A plasmode simulation. <i>Statistics in Medicine</i> , 2021, 40, 2101-2112.	1.6	10
66	Incidence of opioid-managed pelvic pain after hysteroscopic sterilization versus laparoscopic sterilization, US 2005-2012. <i>Pharmacoepidemiology and Drug Safety</i> , 2015, 24, 875-884.	1.9	9
67	Perioperative opioid prescriptions associated with stress incontinence and pelvic organ prolapse surgery. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 894.e1-894.e9.	1.3	9
68	Single-arm Trials With External Comparators and Confounder Misclassification. <i>Medical Care</i> , 2020, 58, 1116-1121.	2.4	9
69	Factors associated with response to lamivudine: Retrospective study in a tertiary care clinic serving patients with chronic hepatitis B. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005, 20, 433-440.	2.8	8
70	Calendar time as an instrumental variable in assessing the risk of heart failure with antihyperglycemic drugs. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 857-866.	1.9	8
71	Testing diagnostic tests: Why size matters. <i>Journal of Pediatrics</i> , 2005, 146, 159-162.	1.8	7
72	Trends and Patterns of Urodynamic Studies in U.S. Women, 2000â€“2012. <i>Obstetrics and Gynecology</i> , 2015, 125, 559-565.	2.4	6

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73	Predictors of prevalent statin use among older adults identified as statin initiators based on Medicare claims data. <i>Pharmacoepidemiology and Drug Safety</i> , 2016, 25, 836-843.	1.9	6
74	The Risk of Acute Pancreatitis After Initiation of Dipeptidyl Peptidase 4 Inhibitors: Testing a Hypothesis of Subgroup Differences in Older U.S. Adults. <i>Diabetes Care</i> , 2018, 41, 1196-1203.	8.6	6
75	Ondansetron use in early pregnancy and the risk of miscarriage. <i>Pharmacoepidemiology and Drug Safety</i> , 2021, 30, 103-113.	1.9	6
76	Ondansetron use in early pregnancy and the risk of late pregnancy outcomes. <i>Pharmacoepidemiology and Drug Safety</i> , 2021, 30, 114-125.	1.9	6
77	Fluoroquinolone Antibiotics and Tendon Injury in Adolescents. <i>Pediatrics</i> , 2021, 147, e2020033316.	2.1	6
78	Long-Term Outcomes After Midurethral Mesh Sling Surgery for Stress Urinary Incontinence. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2022, 28, 188-193.	1.1	6
79	Impacts of Initial Prescription Length and Prescribing Limits on Risk of Prolonged Postsurgical Opioid Use. <i>Medical Care</i> , 2022, 60, 75-82.	2.4	6
80	Trends in the use of disease-modifying therapies among reproductive-aged women with multiple sclerosis in the United States from 2010 to 2019. <i>Pharmacoepidemiology and Drug Safety</i> , 2022, 31, 481-487.	1.9	6
81	Accuracy of reporting bleeding during pregnancy. <i>Paediatric and Perinatal Epidemiology</i> , 2010, 24, 31-34.	1.7	5
82	Trends in Pharmacotherapy for Bladder Dysfunction Among Children in the United States, 2000 to 2013. <i>Clinical Pediatrics</i> , 2017, 56, 55-64.	0.8	5
83	Timing of Rotavirus Vaccine Doses and Severe Rotavirus Gastroenteritis Among Vaccinated Infants in Low- and Middle-income Countries. <i>Epidemiology</i> , 2018, 29, 867-875.	2.7	5
84	Medical Use of Long-term Extended-release Opioid Analgesics in Commercially Insured Adults in the United States. <i>Pain Medicine</i> , 2020, 21, 724-735.	1.9	5
85	Understanding the Effects of the COVID-19 Pandemic on Infant Development—The Preterm Problem. <i>JAMA Pediatrics</i> , 2022, 176, e215570.	6.2	5
86	Real-world treatment patterns and clinical outcomes for inpatients with COVID-19 in the US from September 2020 to February 2021. <i>PLoS ONE</i> , 2021, 16, e0261707.	2.5	5
87	Population Health: Modest Glycaemic Improvements in a Pregnant Cohort with Mild Glucose Intolerance Decreased Adverse Outcomes. <i>Paediatric and Perinatal Epidemiology</i> , 2014, 28, 280-286.	1.7	4
88	Reasons for hormonal contraceptive use in a cohort of African-American women living in the Detroit area. <i>Contraception</i> , 2020, 102, 346-348.	1.5	4
89	Day-of-Surgery Gabapentinoids and Prolonged Opioid Use: A Retrospective Cohort Study of Medicare Patients Using Electronic Health Records. <i>Anesthesia and Analgesia</i> , 2021, 133, 1119-1128.	2.2	4
90	Preschool Motor Skills Following Physical and Occupational Therapy Services Among Non-Disabled Very Low Birth Weight Children. <i>Maternal and Child Health Journal</i> , 2014, 18, 821-828.	1.5	3

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91	Glyburide vs Insulin and Adverse Pregnancy Outcomes—Reply. <i>JAMA Pediatrics</i> , 2015, 169, 975.	6.2	3
92	How subgroup analyses can miss the trees for the forest plots: A simulation study. <i>Journal of Clinical Epidemiology</i> , 2020, 126, 65-70.	5.0	3
93	Use of Combination Antihypertensive Therapy Initiation in Older Americans without Prevalent Cardiovascular Disease. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 1729-1735.	2.6	2
94	Trends and Patterns of Urodynamic Studies in U.S. Males, 2000–2012. <i>PLoS ONE</i> , 2015, 10, e0133657.	2.5	2
95	Differential Use of Screening Mammography in Older Women Initiating Metformin versus Sulfonylurea. <i>Pharmacoepidemiology and Drug Safety</i> , 2017, 26, 666-675.	1.9	2
96	Incidence of venous thromboembolism following initiation of non-steroidal anti-inflammatory drugs in U.S. women. <i>Rheumatology</i> , 2020, 59, 2502-2511.	1.9	2
97	Considerations for Observational Study Design: Comparing the Evidence of Opioid Use between Electronic Health Records and Insurance Claims. <i>Pharmacoepidemiology and Drug Safety</i> , 2022, , .	1.9	2
98	Validation of a 5-Year Mortality Prediction Model among U.S. Medicare Beneficiaries. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 2898-2902.	2.6	1
99	559: Perinatal outcomes associated with changing diagnostic criteria for gestational diabetes: National Diabetes Data Group versus Carpenter-Coustan. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, S224.	1.3	0
100	560: Racial disparities in perinatal outcomes: the Hispanic paradox persists in treated gestational diabetes. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, S225.	1.3	0
101	554: Population reduction in maternal glucose reduces adverse outcomes in women with mild glucose intolerance of pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 206, S251-S252.	1.3	0
102	PD11-04 TRENDS AND PATTERNS OF URODYNAMIC STUDIES IN U.S. MALES, 2000-2011. <i>Journal of Urology</i> , 2014, 191, .	0.4	0
103	Cumulative Incidence of a Subsequent Surgery After Stress Urinary Incontinence and Pelvic Organ Prolapse Procedure. <i>Obstetrical and Gynecological Survey</i> , 2017, 72, 536-537.	0.4	0
104	Perinatal Morbidity Among Mothers of Medically Fragile Infants [3N]. <i>Obstetrics and Gynecology</i> , 2017, 129, S143-S143.	2.4	0
105	Timing and predictors of severe rotavirus gastroenteritis among unvaccinated infants in low- and middle-income countries. <i>Epidemiology and Infection</i> , 2018, 146, 698-704.	2.1	0
106	Association of Long-term Child Growth and Developmental Outcomes With Metformin vs Insulin Treatment for Gestational Diabetes. <i>Obstetrical and Gynecological Survey</i> , 2019, 74, 392-394.	0.4	0
107	Approaches to mitigate bias in the design and analysis of pRCTs. , 2021, , 131-149.		0
108	Comparison of approaches for measuring adherence and persistence to oral oncologic therapies in patients diagnosed with metastatic renal cell carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, , cebp.0341.2021.	2.5	0