

# Michele Jonsson Funk

## List of Publications by Citations

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**Version:** 2024-04-25

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98  
papers

4,064  
citations

28  
h-index

63  
g-index

109  
ext. papers

4,899  
ext. citations

4  
avg, IF

5.46  
L-index

#	Paper	IF	Citations
98	Timing of initiation of antiretroviral therapy in AIDS-free HIV-1-infected patients: a collaborative analysis of 18 HIV cohort studies. <i>Lancet, The</i> , <b>2009</b> , 373, 1352-63	4.0	580
97	Lifetime risk of stress urinary incontinence or pelvic organ prolapse surgery. <i>Obstetrics and Gynecology</i> , <b>2014</b> , 123, 1201-1206	4.9	577
96	Doubly robust estimation of causal effects. <i>American Journal of Epidemiology</i> , <b>2011</b> , 173, 761-7	3.8	391
95	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> , <b>2010</b> , 63, 826-33	5.7	250
94	Discordance between patient-predicted and model-predicted life expectancy among ambulatory patients with heart failure. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 299, 2533-42	27.4	178
93	Cohort Study of the Impact of High-Dose Opioid Analgesics on Overdose Mortality. <i>Pain Medicine</i> , <b>2016</b> , 17, 85-98	2.8	165
92	Cesarean delivery on maternal request: maternal and neonatal outcomes. <i>Obstetrics and Gynecology</i> , <b>2006</b> , 108, 1517-29	4.9	107
91	Trends in the surgical management of stress urinary incontinence. <i>Obstetrics and Gynecology</i> , <b>2012</b> , 119, 845-51	4.9	104
90	The role of the c-statistic in variable selection for propensity score models. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2011</b> , 20, 317-20	2.6	97
89	Using claims data to predict dependency in activities of daily living as a proxy for frailty. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2015</b> , 24, 59-66	2.6	94
88	Misclassification in administrative claims data: quantifying the impact on treatment effect estimates. <i>Current Epidemiology Reports</i> , <b>2014</b> , 1, 175-185	2.9	90
87	Association of Adverse Pregnancy Outcomes With Glyburide vs Insulin in Women With Gestational Diabetes. <i>JAMA Pediatrics</i> , <b>2015</b> , 169, 452-8	8.3	82
86	Trends in use of surgical mesh for pelvic organ prolapse. <i>American Journal of Obstetrics and Gynecology</i> , <b>2013</b> , 208, 79.e1-7	6.4	73
85	Trends in glyburide compared with insulin use for gestational diabetes treatment in the United States, 2000-2011. <i>Obstetrics and Gynecology</i> , <b>2014</b> , 123, 1177-1184	4.9	60
84	Sling revision/removal for mesh erosion and urinary retention: long-term risk and predictors. <i>American Journal of Obstetrics and Gynecology</i> , <b>2013</b> , 208, 73.e1-7	6.4	60
83	Nonexperimental comparative effectiveness research using linked healthcare databases. <i>Epidemiology</i> , <b>2011</b> , 22, 298-301	3.1	60
82	Trends in Prevalence and Determinants of Potentially Inappropriate Prescribing in the United States: 2007 to 2012. <i>Journal of the American Geriatrics Society</i> , <b>2016</b> , 64, 788-97	5.6	56

81	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> , <b>2014</b> , 180, 645-655	3.8	56
80	Long-term outcomes after stress urinary incontinence surgery. <i>Obstetrics and Gynecology</i> , <b>2012</b> , 120, 83-90	4.9	53
79	Time scale and adjusted survival curves for marginal structural cox models. <i>American Journal of Epidemiology</i> , <b>2010</b> , 171, 691-700	3.8	50
78	Effect of statin use on acute kidney injury risk following coronary artery bypass grafting. <i>American Journal of Cardiology</i> , <b>2013</b> , 111, 823-8	3	46
77	National Diabetes Data Group vs Carpenter-Coustan criteria to diagnose gestational diabetes. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 205, 253.e1-7	6.4	41
76	Periconceptional over-the-counter nonsteroidal anti-inflammatory drug exposure and risk for spontaneous abortion. <i>Obstetrics and Gynecology</i> , <b>2012</b> , 120, 113-22	4.9	40
75	Metformin and the risk of endometrial cancer: a population-based cohort study. <i>Gynecologic Oncology</i> , <b>2015</b> , 136, 341-7	4.9	33
74	Long-term outcomes of vaginal mesh versus native tissue repair for anterior vaginal wall prolapse. <i>International Urogynecology Journal</i> , <b>2013</b> , 24, 1279-85	2	32
73	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> , <b>2014</b> , 179, 895-909	3.8	31
72	Tuberculosis treatment and risk of stavudine substitution in first-line antiretroviral therapy. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 48, 1617-23	11.6	31
71	Patterns of rotavirus vaccine uptake and use in privately-insured US infants, 2006-2010. <i>PLoS ONE</i> , <b>2013</b> , 8, e73825	3.7	30
70	Subclinical hypothyroidism and risk for incident myocardial infarction among postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 2308-17	5.6	28
69	Controlling for Frailty in Pharmacoepidemiologic Studies of Older Adults: Validation of an Existing Medicare Claims-based Algorithm. <i>Epidemiology</i> , <b>2018</b> , 29, 556-561	3.1	23
68	Using poison center exposure calls to predict methadone poisoning deaths. <i>PLoS ONE</i> , <b>2012</b> , 7, e41181	3.7	22
67	Matching on the disease risk score in comparative effectiveness research of new treatments. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2015</b> , 24, 951-61	2.6	21
66	Methodological considerations when analysing and interpreting real-world data. <i>Rheumatology</i> , <b>2020</b> , 59, 14-25	3.9	21
65	Cumulative Incidence of a Subsequent Surgery After Stress Urinary Incontinence and Pelvic Organ Prolapse Procedure. <i>Obstetrics and Gynecology</i> , <b>2017</b> , 129, 1124-1130	4.9	20
64	Underutilization of Statins When Indicated in HIV-Seropositive and Seronegative Women. <i>AIDS Patient Care and STDs</i> , <b>2017</b> , 31, 447-454	5.8	20

63	Opioid tolerance and clinically recognized opioid poisoning among patients prescribed extended-release long-acting opioids. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2019</b> , 28, 39-47	2.6	18
62	An empirical comparison of tree-based methods for propensity score estimation. <i>Health Services Research</i> , <b>2013</b> , 48, 1798-817	3.4	18
61	Racial disparities in perinatal outcomes among women with gestational diabetes. <i>Journal of Women's Health</i> , <b>2012</b> , 21, 521-7	3	17
60	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> , <b>2018</b> , 71, 112-122	7.4	17
59	No increased risk of cardiovascular events in older adults initiating dipeptidyl peptidase-4 inhibitors vs therapeutic alternatives. <i>Diabetes, Obesity and Metabolism</i> , <b>2017</b> , 19, 970-978	6.7	16
58	Association of Long-term Child Growth and Developmental Outcomes With Metformin vs Insulin Treatment for Gestational Diabetes. <i>JAMA Pediatrics</i> , <b>2019</b> , 173, 160-168	8.3	16
57	Generalizing Randomized Clinical Trial Results: Implementation and Challenges Related to Missing Data in the Target Population. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 817-827	3.8	16
56	Did GOG99 and PORTEC1 change clinical practice in the United States?. <i>Gynecologic Oncology</i> , <b>2013</b> , 129, 12-7	4.9	15
55	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> , <b>2007</b> , 105, 414-7	4.9	15
54	Risk of ischaemic cardiovascular events from selective cyclooxygenase-2 inhibitors in osteoarthritis. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2008</b> , 17, 601-8	2.6	15
53	Longitudinal association of vasomotor symptoms and psychosocial outcomes among postmenopausal women in the United States: a population-based study. <i>Menopause</i> , <b>2010</b> , 17, 917-23	2.5	13
52	Mitochondrial disorders among infants exposed to HIV and antiretroviral therapy. <i>Drug Safety</i> , <b>2007</b> , 30, 845-59	5.1	13
51	Quantifying the social distancing privilege gap: a longitudinal study of smartphone movement		13
50	Comparison of Methods to Generalize Randomized Clinical Trial Results Without Individual-Level Data for the Target Population. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 426-437	3.8	13
49	Comparative Effect of Initiating Metformin Versus Sulfonylureas on Breast Cancer Risk in Older Women. <i>Epidemiology</i> , <b>2017</b> , 28, 446-454	3.1	12
48	Subclinical hypothyroidism and risk for incident ischemic stroke among postmenopausal women. <i>Thyroid</i> , <b>2014</b> , 24, 1210-7	6.2	12
47	Acute kidney injury in statin initiators. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2013</b> , 22, 1061-70	2.6	12
46	Persistent Opioid Use After Hysterectomy in the United States, 2005-2015. <i>Obstetrics and Gynecology</i> , <b>2020</b> , 135, 123-132	4.9	12

45	Comparison of diagnostic evaluations for cough among initiators of angiotensin converting enzyme inhibitors and angiotensin receptor blockers. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2016</b> , 25, 512-20	2.6	12
44	Classifying medical histories in US Medicare beneficiaries using fixed vs all-available look-back approaches. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2018</b> , 27, 771-780	2.6	11
43	RESOLVING AN APPARENT PARADOX IN DOUBLY ROBUST ESTIMATORS. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 891-892	3.8	9
42	Bias from restricting to live births when estimating effects of prescription drug use on pregnancy complications: A simulation. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2018</b> , 27, 307-314	2.6	9
41	Rotavirus Vaccine Schedules and Vaccine Response Among Infants in Low- and Middle-Income Countries: A Systematic Review. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, ofx066	1	8
40	Incidence of opioid-managed pelvic pain after hysteroscopic sterilization versus laparoscopic sterilization, US 2005-2012. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2015</b> , 24, 875-84	2.6	8
39	A logistic model for the prediction of endometriosis. <i>Fertility and Sterility</i> , <b>2009</b> , 91, 51-5	4.8	8
38	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> , <b>2005</b> , 20, 433-40	4	7
37	Trends and patterns of urodynamic studies in U.S. women, 2000-2012. <i>Obstetrics and Gynecology</i> , <b>2015</b> , 125, 559-565	4.9	6
36	Comparative effectiveness of metformin versus insulin for gestational diabetes in New Zealand. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2019</b> , 28, 1609-1619	2.6	6
35	Testing diagnostic tests: why size matters. <i>Journal of Pediatrics</i> , <b>2005</b> , 146, 159-62	3.6	6
34	Predictors of prevalent statin use among older adults identified as statin initiators based on Medicare claims data. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2016</b> , 25, 836-43	2.6	6
33	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> , <b>2019</b> , 57, 286-294	3.1	6
32	Postsurgical Opioid Prescriptions and Risk of Long-term Use: An Observational Cohort Study Across the United States. <i>Annals of Surgery</i> , <b>2021</b> , 273, 743-750	7.8	6
31	Calendar time as an instrumental variable in assessing the risk of heart failure with antihyperglycemic drugs. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2018</b> , 27, 857-866	2.6	6
30	Trends in Pharmacotherapy for Bladder Dysfunction Among Children in the United States, 2000 to 2013. <i>Clinical Pediatrics</i> , <b>2017</b> , 56, 55-64	1.2	5
29	Impact of New Medications and \$4 Generic Programs on Overactive Bladder Treatment Among Older Adults in the United States, 2000-2015. <i>Medical Care</i> , <b>2018</b> , 56, 162-170	3.1	5
28	Trends in Opioid and Psychotropic Prescription in Pregnancy in the United States From 2001 to 2015 in a Privately Insured Population : A Cross-sectional Study. <i>Annals of Internal Medicine</i> , <b>2020</b> , 173, S19-S28	8	5

27	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> , <b>2018</b> , 41, 1196-1203	14.6	4
26	Population health: modest glycaemic improvements in a pregnant cohort with mild glucose intolerance decreased adverse outcomes. <i>Paediatric and Perinatal Epidemiology</i> , <b>2014</b> , 28, 280-6	2.7	4
25	Accuracy of reporting bleeding during pregnancy. <i>Paediatric and Perinatal Epidemiology</i> , <b>2010</b> , 24, 31-4	2.7	4
24	Fluoroquinolone Antibiotics and Tendon Injury in Adolescents. <i>Pediatrics</i> , <b>2021</b> , 147,	7.4	4
23	Measurement Error and Misclassification in Electronic Medical Records: Methods to Mitigate Bias. <i>Current Epidemiology Reports</i> , <b>2018</b> , 5, 343-356	2.9	4
22	Glyburide vs Insulin and Adverse Pregnancy Outcomes--Reply. <i>JAMA Pediatrics</i> , <b>2015</b> , 169, 975	8.3	3
21	Preschool motor skills following physical and occupational therapy services among non-disabled very low birth weight children. <i>Maternal and Child Health Journal</i> , <b>2014</b> , 18, 821-8	2.4	3
20	Single-arm Trials With External Comparators and Confounder Misclassification: How Adjustment Can Fail. <i>Medical Care</i> , <b>2020</b> , 58, 1116-1121	3.1	3
19	Timing of Rotavirus Vaccine Doses and Severe Rotavirus Gastroenteritis Among Vaccinated Infants in Low- and Middle-income Countries. <i>Epidemiology</i> , <b>2018</b> , 29, 867-875	3.1	3
18	How subgroup analyses can miss the trees for the forest plots: A simulation study. <i>Journal of Clinical Epidemiology</i> , <b>2020</b> , 126, 65-70	5.7	2
17	Trends and Patterns of Urodynamic Studies in U.S. Males, 2000-2012. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133657	3.7	2
16	Use of combination antihypertensive therapy initiation in older Americans without prevalent cardiovascular disease. <i>Journal of the American Geriatrics Society</i> , <b>2014</b> , 62, 1729-35	5.6	2
15	Perioperative opioid prescriptions associated with stress incontinence and pelvic organ prolapse surgery. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 223, 894.e1-894.e9	6.4	2
14	Reasons for hormonal contraceptive use in a cohort of African-American women living in the Detroit area. <i>Contraception</i> , <b>2020</b> , 102, 346-348	2.5	2
13	Medical Use of Long-term Extended-release Opioid Analgesics in Commercially Insured Adults in the United States. <i>Pain Medicine</i> , <b>2020</b> , 21, 724-735	2.8	2
12	Ondansetron use in early pregnancy and the risk of late pregnancy outcomes. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2021</b> , 30, 114-125	2.6	2
11	Differential Use of Screening Mammography in Older Women Initiating Metformin versus Sulfonylurea. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2017</b> , 26, 666-675	2.6	1
10	Impacts of Initial Prescription Length and Prescribing Limits on Risk of Prolonged Postsurgical Opioid Use. <i>Medical Care</i> , <b>2022</b> , 60, 75-82	3.1	1

9	Incidence of venous thromboembolism following initiation of non-steroidal anti-inflammatory drugs in U.S. women. <i>Rheumatology</i> , <b>2020</b> , 59, 2502-2511	3.9	1
8	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> , <b>2021</b> , 40, 2101-2112	2.3	1
7	Understanding the Effects of the Pandemic on Infant Development-The Preterm Problem.. <i>JAMA Pediatrics</i> , <b>2022</b> , e215570	8.3	0
6	Validation of a 5-Year Mortality Prediction Model among U.S. Medicare Beneficiaries. <i>Journal of the American Geriatrics Society</i> , <b>2020</b> , 68, 2898-2902	5.6	0
5	Day-of-Surgery Gabapentinoids and Prolonged Opioid Use: A Retrospective Cohort Study of Medicare Patients Using Electronic Health Records. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 133, 1119-1128	3.9	0
4	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> , <b>2021</b> , 16, e0261707	3.7	0
3	Timing and predictors of severe rotavirus gastroenteritis among unvaccinated infants in low- and middle-income countries. <i>Epidemiology and Infection</i> , <b>2018</b> , 146, 698-704	4.3	
2	Ondansetron use in early pregnancy and the risk of miscarriage. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2021</b> , 30, 103-113	2.6	
1	Approaches to mitigate bias in the design and analysis of pRCTs <b>2021</b> , 131-149		