

# Lucas Jan Martin Smits

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

3,252  
citations

623188

14  
h-index

276539

41  
g-index

44  
all docs

44  
docs citations

44  
times ranked

8210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. <i>BMJ, The</i> , 2020, 369, m1328.	3.0	2,134
2	A simple formula for the calculation of sample size in pilot studies. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 1375-1379.	2.4	305
3	Association between short interpregnancy intervals and term birth weight: the role of folate depletion. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 147-153.	2.2	106
4	Long-term Follow-up of Autologous Fat Transfer vs Conventional Breast Reconstruction and Association With Cancer Relapse in Patients With Breast Cancer. <i>JAMA Surgery</i> , 2019, 154, 56.	2.2	65
5	Association between short birth intervals and schizophrenia in the offspring. <i>Schizophrenia Research</i> , 2004, 70, 49-56.	1.1	58
6	Lower birth weight of Dutch neonates who were in utero at the time of the 9/11 attacks. <i>Journal of Psychosomatic Research</i> , 2006, 61, 715-717.	1.2	58
7	Prediction models for the risk of spontaneous preterm birth based on maternal characteristics: a systematic review and independent external validation. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2018, 97, 907-920.	1.3	54
8	Time to pregnancy and sex of offspring: cohort study. <i>BMJ: British Medical Journal</i> , 2005, 331, 1437-1438.	2.4	32
9	Should women be advised to use calcium supplements during pregnancy? A decision analysis. <i>Maternal and Child Nutrition</i> , 2018, 14, .	1.4	21
10	External Validation and Clinical Usefulness of First Trimester Prediction Models for the Risk of Preeclampsia: A Prospective Cohort Study. <i>Fetal Diagnosis and Therapy</i> , 2019, 45, 381-393.	0.6	20
11	A Model for Preconceptional Prediction of Recurrent Early-Onset Preeclampsia: Derivation and Internal Validation. <i>Reproductive Sciences</i> , 2011, 18, 1154-1159.	1.1	18
12	Calcium intake from diet and supplement use during early pregnancy: the Expect study I. <i>European Journal of Nutrition</i> , 2020, 59, 167-174.	1.8	17
13	Low-dose aspirin usage among women with an increased preeclampsia risk: A prospective cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 875-883.	1.3	17
14	Validation and development of models using clinical, biochemical and ultrasound markers for predicting pre-eclampsia: an individual participant data meta-analysis. <i>Health Technology Assessment</i> , 2020, 24, 1-252.	1.3	17
15	Preventing Recurrent Preeclampsia by Tailored Treatment of Nonphysiologic Hemodynamic Adjustments to Pregnancy. <i>Hypertension</i> , 2021, 77, 2045-2053.	1.3	16
16	Avoidable mortality in small-for-gestational-age children in the Netherlands. <i>Journal of Perinatal Medicine</i> , 2010, 38, 311-8.	0.6	15
17	Patterns of vaginal bleeding during the first 20 weeks of pregnancy and risk of pre-eclampsia in nulliparous women: results from the SCOPE study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2012, 91, 1331-1338.	1.3	15
18	Demystifying AI in healthcare. <i>BMJ, The</i> , 2020, 370, m3505.	3.0	14

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19	The Association of Intrapair Birth-Weight Differences With Internalizing and Externalizing Behavior Problems. <i>Twin Research and Human Genetics</i> , 2018, 21, 253-262.	0.3	13
20	External validation of prognostic models predicting pre-eclampsia: individual participant data meta-analysis. <i>BMC Medicine</i> , 2020, 18, 302.	2.3	12
21	External validation and clinical utility of prognostic prediction models for gestational diabetes mellitus: A prospective cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 891-900.	1.3	12
22	Development and Measurement of Guidelines-Based Quality Indicators of Caesarean Section Care in the Netherlands: A RAND-Modified Delphi Procedure and Retrospective Medical Chart Review. <i>PLoS ONE</i> , 2016, 11, e0145771.	1.1	12
23	External Validation Study of First Trimester Obstetric Prediction Models (Expect Study I): Research Protocol and Population Characteristics. <i>JMIR Research Protocols</i> , 2017, 6, e203.	0.5	12
24	Intakes of Vitamin B-12 from Dairy Food, Meat, and Fish and Shellfish Are Independently and Positively Associated with Vitamin B-12 Biomarker Status in Pregnant Dutch Women. <i>Journal of Nutrition</i> , 2019, 149, 131-138.	1.3	10
25	Perinatal factors related to pregnancy and childbirth satisfaction: a prospective cohort study. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2020, 42, 1-9.	1.1	10
26	Gestational Weight Gain by Maternal Pre-pregnancy BMI and Childhood Problem Behaviours in School-Age Years: A Pooled Analysis of Two European Birth Cohorts. <i>Maternal and Child Health Journal</i> , 2020, 24, 1288-1298.	0.7	10
27	Emerging Role of Carotid MRI for Personalized Ischemic Stroke Risk Prediction in Patients With Carotid Artery Stenosis. <i>Frontiers in Neurology</i> , 2021, 12, 718438.	1.1	8
28	External validation of prognostic models to predict stillbirth using International Prediction of Pregnancy Complications (<scp>IPPIC</scp>) Network database: individual participant data meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 209-219.	0.9	8
29	Implementation and Effects of Risk-Dependent Obstetric Care in the Netherlands (Expect Study II): Protocol for an Impact Study. <i>JMIR Research Protocols</i> , 2018, 7, e10066.	0.5	8
30	Implementing a Preeclampsia Prediction Model in Obstetrics: Cutoff Determination and Health Care Professionals'™ Adherence. <i>Medical Decision Making</i> , 2020, 40, 81-89.	1.2	6
31	Impact on perinatal health and cost-effectiveness of risk-based care in obstetrics: a before-after study. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 431.e1-431.e18.	0.7	6
32	Study protocol for the randomized controlled EVA (early vascular adjustments) trial: tailored treatment of mild hypertension in pregnancy to prevent severe hypertension and preeclampsia. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 775.	0.9	3
33	Re: "Differences in Risk Factors for Recurrent Versus Incident Preterm Delivery". <i>American Journal of Epidemiology</i> , 2015, 182, 975-976.	1.6	2
34	Maternal pre-pregnancy weight and twins'™ temperament. <i>Journal of Developmental Origins of Health and Disease</i> , 2019, 10, 522-528.	0.7	2
35	CCT: continuous care trial - a randomized controlled trial of the provision of continuous care during labor by maternity care assistants in the Netherlands. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 725.	0.9	2
36	Adherence rates to a prediction tool identifying women with an increased gestational diabetes risk: An implementation study. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 154, 85-91.	1.0	2

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37	Perinatal mortality in preterm births: an analysis of causes, presence of substandard care and avoiding mortality in three Dutch regions. <i>Journal of Perinatal Medicine</i> , 2011, 39, 499-505.	0.6	1
38	Drug utilization in the Maastricht Study. <i>Medicine (United States)</i> , 2020, 99, e18524.	0.4	1
39	Re: Risk of pre-eclampsia after gastric bypass: a matched cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, 129, 677-678.	1.1	1
40	The effects of COVID-19 restrictions and other perinatal factors on women's sense of control during childbirth: a prospective cohort study. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2022, 43, 464-473.	1.1	1