

Original articles

The following is a complete list of publications based on the Uppsala Birth Cohort Multigenerational Study.

2022

Hossin MZ, Heshmati A, Koupil I, Goodman A, Mishra GD. Latent class trajectories of socioeconomic position over four time points and mortality: the Uppsala Birth Cohort Study. *Eur J Public Health*. 2022 Aug 1;32(4):522-527. doi: 10.1093/eurpub/ckac060.

2021

Hossin MZ, Falkstedt D, Allebeck P, Mishra G, Koupil I. Early life programming of adult ischemic heart disease within and across generations: The role of the socioeconomic context. *Soc Sci Med*. 2021 Apr;275:113811. doi: 10.1016/j.socscimed.2021.113811.

Moya CA, Goodman A, Koupil I, Sear R. Historical Context Changes Pathways of Parental Influence on Reproduction: An Empirical Test from 20th-Century Sweden. *Soc. Sci.* 2021, 10, 260. <https://doi.org/10.3390/socsci10070260>

Gondek D, Ploubidis GB, Hossin MZ, Gao M, Bann D, Koupil I. Inequality in hospitalization due to non-communicable diseases in Sweden: Age-cohort analysis of the Uppsala Birth Cohort Multigenerational Study. *SSM Popul Health*. 2021 Jan 21;13:100741. doi: 10.1016/j.ssmph.2021.100741.

2020

Heshmati A, Mishra, GD, Goodman A, Koupil I. Socio-economic position at four time points across the life course and all-cause mortality: updated results from the Uppsala Birth Cohort Multigenerational Study, *Longitudinal and Life Course Studies*. 2020; 11:1, 27–54. doi.org/10.1332/175795919X15707903679599

Hossin MZ, Björk J, Koupil I. Early-life social and health determinants of adult socioeconomic position: associations and trends across generations. *J Epidemiol Community Health*. 2020 May;74(5):412-420. doi: 10.1136/jech-2019-213209.

2019

Gao M, Allebeck P, Mishra GD, Koupil I. Developmental origins of endometriosis: a Swedish cohort study. *J Epidemiol Community Health*. 2019 Jan 19. pii: jech-2018-211811. [doi: 10.1136/jech-2018-211811](https://doi.org/10.1136/jech-2018-211811)

Sundström J, Björkelund C, Giedraitis V, Hansson PO, Högman M, Janson C, Koupil I, Kristenson M, Trolle Lagerros Y, Leppert J, Lind L, Lissner L, Johansson I, Ludvigsson JF, Nilsson PM, Olsson H, Pedersen NL, Rosenblad A, Rosengren A, Sandin S, Snäckerström T, Stenbeck M, Söderberg S, Weiderpass E, Wanhainen A, Wennberg P, Fortier I, Heller S, Storgårds M, Svanblad B. Rationale for a Swedish cohort consortium. *Ups J Med Sci*. 2019 Jan 8:1-8. [doi: 10.1080/03009734.2018.1556754](https://doi.org/10.1080/03009734.2018.1556754)

2018

Gao M, Goodman A, Mishra G, Koupil I. Associations of birth characteristics with perimenopausal disorders: a prospective cohort study. *J Dev Orig Health Dis*. 2018 Oct 9:1-7. [doi: 10.1017/S204017441800065X](https://doi.org/10.1017/S204017441800065X)

Sidorchuk A, Goodman A, Koupil I. Social class, social mobility and alcohol-related disorders in Swedish men and women: A study of four generations. *PLoS One*. 2018 Feb 14;13(2):e0191855. doi: 10.1371/journal.pone.0191855.

2017

Heshmati A, Chaparro MP, Goodman A, Koupil I. Early life characteristics, social mobility during childhood and risk of stroke in later life: findings from a Swedish cohort. *Scand J Public Health*. 2017 Mar 1 . [doi: 10.1177/1403494817696600](https://doi.org/10.1177/1403494817696600)

2016

Juárez S, Goodman A, De Stavola B, Koupil I. Birth characteristics and all-cause mortality: a sibling analysis using the Uppsala birth cohort multigenerational study. *J Dev Orig Health Dis*. 2016 (published online May 3). [doi:10.1017/S2040174416000179](https://doi.org/10.1017/S2040174416000179)

Heshmati A, Chaparro MP, Koupil I. Maternal pelvic size, fetal growth and risk of stroke in adult offspring in a large Swedish cohort. *J Dev Orig Health Dis*. 2016;7(1):108-13. [doi:10.1017/S2040174415007254](https://doi.org/10.1017/S2040174415007254)

Juárez SP, Goodman A, Koupil I. From cradle to grave: tracking socioeconomic inequalities in mortality in a cohort of 11 868 men and women born in Uppsala, Sweden, 1915-1929. *J Epidemiol Community Health*. 2016;70(6):569-75. [doi:10.1136/jech-2015-206547](https://doi.org/10.1136/jech-2015-206547)

2015

Dekhtyar S, Wang HX, Scott K, Goodman A, Koupil I, Herlitz A. Response to Brodziak's Letter to the Editor. *Am J Geriatr Psychiatry*. 2015;23(11):1204-6. [doi:10.1016/j.jagp.2015.05.001](https://doi.org/10.1016/j.jagp.2015.05.001)

Dekhtyar S, Wang HX, Scott K, Goodman A, Koupil I, Herlitz A. A Life-Course Study of Cognitive Reserve in Dementia-From Childhood to Old Age. *Am J Geriatr Psychiatry*. 2015;23(9):885-896. [doi:10.1016/j.jagp.2015.02.002](https://doi.org/10.1016/j.jagp.2015.02.002)

Goodman A, Kajantie E, Osmond C, Eriksson J, Koupil I, Thornburg K, Phillips DI. The relationship between umbilical cord length and chronic rheumatic heart disease: a prospective cohort study. *Eur J Prev Cardiol* 2015;22(9):1154–1. [doi:10.1177/2047487314544082](https://doi.org/10.1177/2047487314544082)

2014

Chaparro MP, Koupil I. The impact of parental educational trajectories on their adult offspring's overweight/obesity status: a study of three generations of Swedish men and women. *Soc Sci Med*. 2014;120:199-207. [doi:10.1016/j.socscimed.2014.09.024](https://doi.org/10.1016/j.socscimed.2014.09.024)

Donrovich R, Drefahl S, Koupil I. Early life conditions, partnership histories, and mortality risk for Swedish men and women born 1915-1929. *Soc Sci Med* 2014;108:60-67. [doi:10.1016/j.socscimed.2014.02.036](https://doi.org/10.1016/j.socscimed.2014.02.036)

Byberg L, Michaëlsson K, Goodman A, Zethelius B, Koupil I. Birth weight is not associated with risk of fracture. Results from two Swedish cohort studies. *J Bone Miner Res* 2014;29(10):2152-2160. [doi:10.1002/jbmr.2246](https://doi.org/10.1002/jbmr.2246)

Heshmati A, Koupil I. Placental weight and foetal growth rate as predictors of ischaemic heart disease in a Swedish cohort. *J Dev Orig Health Dis* 2014;5(3):164-170. [doi:10.1017/S2040174414000142](https://doi.org/10.1017/S2040174414000142)

2013

Lawson D, Makoli A, Goodman A. Sibling configuration predicts individual and descendant socioeconomic success in a modern post-industrial society. *PLoS One* 2013;8(9):e73698. [doi:10.1371/journal.pone.0073698](https://doi.org/10.1371/journal.pone.0073698)

Sovio U, Jones R, Dos Santos Silva I, Koupil I. Birth size and survival in breast cancer patients from the Uppsala Birth Cohort Study. *Cancer Causes Control* 2013;24(9):1643-1651 [doi:10.1007/s10552-013-0238-5](https://doi.org/10.1007/s10552-013-0238-5)

Holowko N, Mishra G, Koupil I. Social inequality in excessive gestational weight gain. *Int J Obes (Lond)*. 2013 (Epub ahead of print) [doi:10.1038/ijo.2013.62](https://doi.org/10.1038/ijo.2013.62)

Heshmati A, Mishra G, Koupil I. Childhood and adulthood socio-economic position and hypertensive disorders in pregnancy: the Uppsala Birth Cohort Multigenerational Study. *J Epidemiol Community Health* 2013;67(11):939-946 [doi:10.1136/jech-2012-202149](https://doi.org/10.1136/jech-2012-202149)

Mishra GD, Chiesa F, Goodman A, De Stavola B, Koupil I. Socio-economic position over the life course and all-cause, and circulatory diseases mortality at age 50-87 years: results from a Swedish birth cohort. *Eur J Epidemiol* 2013; 28(2):139-147 [doi:10.1007/s10654-013-9777-z](https://doi.org/10.1007/s10654-013-9777-z)

2012

Modin B, Eriksson R, Vågerö D. Intergenerational continuity in school performance: Do grandparents matter? *Eur Sociol Rev* 2012. [doi:10.1093/esr/jcs064](https://doi.org/10.1093/esr/jcs064)

Goodman A, Koupil I, Lawson DW. Low fertility increases descendant socioeconomic position but reduces long-term fitness in a modern post-industrial society. *Proc Biol Sci* 2012;279(1746):4342-51. [doi:10.1098/rspb.2012.1415](https://doi.org/10.1098/rspb.2012.1415)

Sovio U, Dibden A, Koupil I. Social determinants of infant mortality in a historical Swedish cohort. *Paediatric and Perinatal Epidemiology* 2012;26(5):408-20. [doi:10.1111/j.1365-3016.2012.01302.x](https://doi.org/10.1111/j.1365-3016.2012.01302.x)

Jonsson U, Goodman A, von Knorring A-L, von Knorring L, Koupil I. School performance and hospital admission due to unipolar depression: a three-generational study of social causation and social selection. *Soc Psychiatry Psychiatr Epidemiol* 2012;47(10):1695-706. [doi:10.1007/s00127-012-0476-y](https://doi.org/10.1007/s00127-012-0476-y)

Fors S, Modin B, Koupil I, Vågerö D. Socioeconomic inequalities in circulatory and all-cause mortality after retirement: the impact of mid-life income and old-age pension. Evidence from the Uppsala Birth Cohort Study. *J Epidemiol Community Health* 2012;66:e16. [doi: 10.1136/jech.2010.131177](https://doi.org/10.1136/jech.2010.131177)

2011

Koupil I, Goodman A. Health Equity: A life course approach. Public Service Review: European Union 2011; 11:382-3

Danziger PD, Silverwood R, Koupil I. Fetal growth, early life circumstances, and risk of suicide in late adulthood. Eur J Epidemiol 2011;26(7):571-581.
[doi:10.1007/s10654-011-9592-3](https://doi.org/10.1007/s10654-011-9592-3)

De Stavola BL, Leon DA, Koupil I. Intergenerational correlations in size at birth and the contribution of environmental factors: The Uppsala Birth Cohort Multigenerational Study, Sweden, 1915-2002. Am J Epidemiol 2011;174(1):52-62. [doi: 10.1093/aje/kwr032](https://doi.org/10.1093/aje/kwr032)

Risnes KR, Vatten LJ, Baker JL, Jameson K, Sovio U, Kajantie E, Osler M, Morley R, Jokela M, Painter RC, Sundh V, Jacobsen GW, Eriksson JG, Sørensen TI, Bracken MB. Birthweight and mortality in adulthood: a systematic review and meta-analysis. Int J Epidemiol 2011;40(3):647-61. [doi: 10.1093/ije/dyq267](https://doi.org/10.1093/ije/dyq267)

2010

Goodman A, Gisselmann MD, Koupil I. Birth outcomes and early-life social characteristics predict unequal educational outcomes: consistency across Swedish cohorts born 1915-1929 and 1973-1980. [Longitudinal and Life Course Studies 2010;1\(4\):317-338.](https://doi.org/10.1093/ije/dyq267)

Goodman A, Koupil I. The effect of school performance upon marriage and long-term reproductive success in 10,000 Swedish males and females born 1915–1929. Evolution and Human Behavior 2010, 31(6) 425-435. [doi: 10.1016/j.evolhumbehav.2010.06.002](https://doi.org/10.1016/j.evolhumbehav.2010.06.002)

Gisselmann M, Koupil I, De Stavola BL. The combined influence of parental education and preterm birth on school performance. J Epidemiol Community Health 2010;65:764-9.
[doi: 10.1136/jech.2009.105569](https://doi.org/10.1136/jech.2009.105569)

Manor O, Koupil I. Birth weight of infants and mortality in their parents and grandparents: the Uppsala Birth Cohort Study. Int J Epidemiology 2010;9(5):1264-76.
[DOI 10.1093/ije/dyq046](https://doi.org/10.1093/ije/dyq046)

2009

Ahrén-Moonga J, Silverwood R, Klinteberg BA, Koupil I. Association of higher parental and grandparental education and higher school grades with risk of hospitalization for eating disorders in females: the Uppsala birth cohort multigenerational study. Am J Epidemiol. 2009;170(5):566-75. [doi: 10.1093/aje/kwp166](https://doi.org/10.1093/aje/kwp166)

Goodman A, Koupil I. Social and biological determinants of reproductive success in Swedish males and females born 1915-1929. Evolution and Human Behavior 2009;30(5)329-41.
[doi: 10.1016/j.evolhumbehav.2009.03.007](https://doi.org/10.1016/j.evolhumbehav.2009.03.007)

Goodman A, Mishra GD, dos Santos Silva I, Koupil I. Maternal pelvic size not predictive of daughter's breast cancer or ovarian cancer in a large Swedish cohort. Cancer Epidemiol Biomarkers Prev 2009;18(8):2333-5. [doi: 10.1158/1055-9965.EPI-09-0505](https://doi.org/10.1158/1055-9965.EPI-09-0505)

MacCabe JH, Koupil I, Leon DA. Lifetime reproductive output over two generations in patients with psychosis and their unaffected siblings: The Uppsala 1915-1929 Birth Cohort Multigenerational Study. *Psychological Medicine* 2009;39(10):1667-76. doi: [10.1017/S0033291709005431](https://doi.org/10.1017/S0033291709005431)

Modin B, Koupil I, Vågerö D. The impact of early twentieth century illegitimacy across three generations. Longevity and intergenerational health correlates. *Soc Sci Med* 2009;68(9):1633-40. doi: [10.1016/j.socscimed.2009.02.019](https://doi.org/10.1016/j.socscimed.2009.02.019)

Modin B, Fritzell J. The long arm of the family: are parental and grandparental earnings related to young men's body mass index and cognitive ability? *Int J Epidemiol* 2009;38(3):733-44. doi: [10.1093/ije/dyp001](https://doi.org/10.1093/ije/dyp001)

Rajaleid K, Hallqvist J, Koupil I. The effect of early life factors on 28 day case fatality after acute myocardial infarction. *Scand J Public Health* 2009;37(7):720-7. doi: [10.1177/1403494809344445](https://doi.org/10.1177/1403494809344445)

2008

Silva I dos S, De Stavola B, McCormack V, Collaborative Group on Pre-Natal Risk Factors and Subsequent Risk of Breast Cancer (Koupil I was a member of the group). Birth size and breast cancer risk: re-analysis of individual participant data from 32 studies. *PLoS Medicine* 2008;5(9):1372-86. doi: [10.1371/journal.pmed.0050193](https://doi.org/10.1371/journal.pmed.0050193)

Koupil I, Toivanen P. Social and early life determinants of overweight and obesity in 18-year old Swedish men. *Int J Obesity (London)* 2008; 32, 73–81. doi: [10.1038/sj.ijo.0803681](https://doi.org/10.1038/sj.ijo.0803681)

Modin B, Vågerö D, Hallqvist J, Koupil I. The contribution of parental and grandparental childhood social disadvantage to circulatory disease diagnosis in young Swedish men. *Soc Sci Med* 2008;66(4):822-834. doi: [10.1016/j.socscimed.2007.11.001](https://doi.org/10.1016/j.socscimed.2007.11.001)

Rajaleid K, Manor O, Koupil I. Does the strength of the association between foetal growth rate and ischaemic heart disease mortality differ by social circumstances in early or later life? *J Epidemiol Community Health* 2008;62(5):e6. doi: [10.1136/jech.2006.059147](https://doi.org/10.1136/jech.2006.059147)

2007

Book section: Pickles A, De Stavola BL. Chapter 9 An overview of methods for studying events and their timing. In "Epidemiological Methods in Life Course Research", Pickles A, Maughan B, Wadsworth M (eds). Oxford University Press 2007.

Koupil I. The Uppsala studies on developmental origins of health and disease. *J Intern Med* 2007;261(5):426-36. doi: [10.1111/j.1365-2796.2007.01799.x](https://doi.org/10.1111/j.1365-2796.2007.01799.x)

2005

Koupil I, Leon DA, Lithell HO. Length of gestation is associated with mortality from cerebrovascular disease. *J Epidemiol Community Health* 2005;59(6):473-474. doi: [10.1136/jech.2004.026518](https://doi.org/10.1136/jech.2004.026518)

McCormack V, dos Santos Silva I, Koupil I, Leon DA, Lithell H. Birth characteristics and adult cancer incidence: Swedish cohort of over 11,000 men and women. *Int J Cancer* 2005;115(4):611-617. doi: [10.1002/ijc.20915](https://doi.org/10.1002/ijc.20915)