

SIMSAM full list of publications [compiled 2018-03-28]

1. Peura S, Fall T, Almqvist C, Andolf E, Hedman A, Pershagen G, et al. Normal values for calprotectin in stool samples of infants from the population-based longitudinal born into life study. *Scand J Clin Lab Invest*. 2018;78(1-2):120-4.
2. Ortqvist AK, Lundholm C, Halfvarson J, Ludvigsson JF, Almqvist C. Fetal and early life antibiotics exposure and very early onset inflammatory bowel disease: a population-based study. *Gut*. 2018.
3. Ghirardi L, Brikell I, Kuja-Halkola R, Freitag CM, Franke B, Asherson P, et al. The familial co-aggregation of ASD and ADHD: a register-based cohort study. *Mol Psychiatry*. 2018;23(2):257-62.
4. Flanigan C, Sheikh A, DunnGalvin A, Brew BK, Almqvist C, Nwaru BI. Prenatal maternal psychosocial stress and offspring's asthma and allergic disease: A systematic review and meta-analysis. *Clin Exp Allergy*. 2018;48(4):403-14.
5. Felix JF, Joubert BR, Baccarelli AA, Sharp GC, Almqvist C, Annesi-Maesano I, et al. Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. *Int J Epidemiol*. 2018;47(1):22-3u.
6. Brikell I, Ghirardi L, D'Onofrio BM, Dunn DW, Almqvist C, Dalsgaard S, et al. Familial Liability to Epilepsy and Attention-Deficit/Hyperactivity Disorder: A Nationwide Cohort Study. *Biol Psychiatry*. 2018;83(2):173-80.
7. Brew BK, Lundholm C, Viktorin A, Lichtenstein P, Larsson H, Almqvist C. Longitudinal depression or anxiety in mothers and offspring asthma: a Swedish population-based study. *Int J Epidemiol*. 2018;47(1):166-74.
8. Brew BK, Almqvist C. Acid Suppressant Use in Pregnancy and Asthma in Offspring: Should We Be Worried? *Pediatrics*. 2018;141(2).
9. Yao S, Kuja-Halkola R, Thornton LM, Noring C, Almqvist C, D'Onofrio BM, et al. Risk of being convicted of theft and other crimes in anorexia nervosa and bulimia nervosa: A prospective cohort study in a Swedish female population. *Int J Eat Disord*. 2017;50(9):1095-103.
10. Viktorin A, Ryden E, Thase ME, Chang Z, Lundholm C, D'Onofrio BM, et al. The Risk of Treatment-Emergent Mania With Methylphenidate in Bipolar Disorder. *Am J Psychiatry*. 2017;174(4):341-8.
11. Wiggs KK, Rickert ME, Hernandez-Diaz S, Bateman BT, Almqvist C, Larsson H, et al. A Family-Based Study of the Association Between Labor Induction and Offspring Attention-Deficit Hyperactivity Disorder and Low Academic Achievement. *Behav Genet*. 2017;47(4):383-93.
12. Wernroth ML, Svennblad B, Fall K, Fang F, Almqvist C, Fall T. Dog Exposure During the First Year of Life and Type 1 Diabetes in Childhood. *JAMA Pediatr*. 2017;171(7):663-9.
13. Suján AC, Rickert ME, Oberg AS, Quinn PD, Hernandez-Diaz S, Almqvist C, et al. Associations of Maternal Antidepressant Use During the First Trimester of Pregnancy With Preterm Birth, Small for Gestational Age, Autism Spectrum Disorder, and Attention-Deficit/Hyperactivity Disorder in Offspring. *JAMA*. 2017;317(15):1553-62.
14. Song J, Karrenbauer V, Manouchehrinia A, Almqvist C, Hillert J, Westerlind H. Similar familial risk in multiple sclerosis subgroups. *Mult Scler*. 2017;23(13):1782-5.
15. Skoglund C, Brandt L, D'Onofrio B, Larsson H, Franck J. Methylphenidate doses in Attention Deficit/Hyperactivity Disorder and comorbid substance use disorders. *Eur Neuropsychopharmacol*. 2017;27(11):1144-52.

16. Skarin Nordenvall A, Norrby C, Butwicka A, Frisen L, Nordenstrom A, Almqvist C, et al. Psychosocial outcomes in adult men born with hypospadias: A register-based study. *PLoS One*. 2017;12(4):e0174923.
17. Silventoinen K, Jelenkovic A, Latvala A, Sund R, Yokoyama Y, Ullemar V, et al. Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. *Twin Res Hum Genet*. 2017;20(5):395-405.
18. Sandin S, Lichtenstein P, Kuja-Halkola R, Hultman C, Larsson H, Reichenberg A. The Heritability of Autism Spectrum Disorder. *JAMA*. 2017;318(12):1182-4.
19. Rejno G, Lundholm C, Larsson K, Larsson H, Lichtenstein P, D'Onofrio BM, et al. Adverse Pregnancy Outcomes in Asthmatic Women: A Population-Based Family Design Study. *J Allergy Clin Immunol Pract*. 2017.
20. Quinn PD, Rickert ME, Weibull CE, Johansson ALV, Lichtenstein P, Almqvist C, et al. Association Between Maternal Smoking During Pregnancy and Severe Mental Illness in Offspring. *JAMA Psychiatry*. 2017;74(6):589-96.
21. Ortqvist AK, Ullemar V, Lundholm C, Kuja-Halkola R, Magnusson PKE, Lichtenstein P, et al. Fetal Growth and Childhood Lung Function in the Swedish Twin Study on Prediction and Prevention of Asthma. *Ann Am Thorac Soc*. 2017;14(7):1147-53.
22. Ortqvist AK, Lundholm C, Fang F, Fall T, Almqvist C. Parental antibiotics and childhood asthma-a population-based study. *J Allergy Clin Immunol Pract*. 2017;5(5):1451-4 e4.
23. Nordenstrom A, Butwicka A, Linden Hirschberg A, Almqvist C, Nordenskjold A, Falhammar H, et al. Are carriers of CYP21A2 mutations less vulnerable to psychological stress? A population-based national cohort study. *Clin Endocrinol (Oxf)*. 2017;86(3):317-24.
24. Mustelin L, Hedman AM, Thornton LM, Kuja-Halkola R, Keski-Rahkonen A, Cantor-Graae E, et al. Risk of eating disorders in immigrant populations. *Acta Psychiatr Scand*. 2017;136(2):156-65.
25. Movin M, Garden FL, Protudjer JL, Ullemar V, Svensdotter F, Andersson D, et al. Impact of childhood asthma on growth trajectories in early adolescence: Findings from the Childhood Asthma Prevention Study (CAPS). *Respirology*. 2017;22(3):460-5.
26. Medsker BH, Brew BK, Forno E, Olsson H, Lundholm C, Han YY, et al. Maternal depressive symptoms, maternal asthma, and asthma in school-aged children. *Ann Allergy Asthma Immunol*. 2017;118(1):55-60 e1.
27. Mataix-Cols D, Frans E, Perez-Vigil A, Kuja-Halkola R, Gromark C, Isomura K, et al. A total-population multigenerational family clustering study of autoimmune diseases in obsessive-compulsive disorder and Tourette's/chronic tic disorders. *Mol Psychiatry*. 2017.
28. Margulis A, Oberg AS, Hernandez Diaz S. Antiepileptic Drugs in Pregnancy: Searching for a Reference Drug for Comparative Safety Pharmacoeconomics and Drug Safety 2017;26 (Suppl. 2):408.
29. Lu Y, Sjolander A, Cederlof M, D'Onofrio BM, Almqvist C, Larsson H, et al. Association Between Medication Use and Performance on Higher Education Entrance Tests in Individuals With Attention-Deficit/Hyperactivity Disorder. *JAMA Psychiatry*. 2017;74(8):815-22.
30. Longinetti E, Mariosa D, Larsson H, Ye W, Ingre C, Almqvist C, et al. Neurodegenerative and psychiatric diseases among families with amyotrophic lateral sclerosis. *Neurology*. 2017;89(6):578-85.

31. Longinetti E, Mariosa D, Larsson H, Almqvist C, Lichtenstein P, Ye W, et al. Physical and cognitive fitness in young adulthood and risk of amyotrophic lateral sclerosis at an early age. *Eur J Neurol.* 2017;24(1):137-42.
32. Lindemalm C, Nordlund B, Ortqvist AK, Lundholm C, van Hage M, Gong T, et al. Associations Between Asthma and Sensitization to Pet or Pollen Allergens in Young Swedish Twins - The STOPPA Study. *Twin Res Hum Genet.* 2017;20(5):380-8.
33. Javaras KN, Rickert ME, Thornton LM, Peat CM, Baker JH, Birgegard A, et al. Paternal age at childbirth and eating disorders in offspring. *Psychol Med.* 2017;47(3):576-84.
34. Gong T, Dalman C, Wicks S, Dal H, Magnusson C, Lundholm C, et al. Perinatal Exposure to Traffic-Related Air Pollution and Autism Spectrum Disorders. *Environ Health Perspect.* 2017;125(1):119-26.
35. Gong T, Brew B, Sjolander A, Almqvist C. Towards non-conventional methods of designing register-based epidemiological studies: An application to pediatric research. *Scand J Public Health.* 2017;45(17_suppl):30-5.
36. Ferreira MA, Vonk JM, Baurecht H, Marenholz I, Tian C, Hoffman JD, et al. Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. *Nat Genet.* 2017;49(12):1752-7.
37. Faraone SV, Ghirardi L, Kuja-Halkola R, Lichtenstein P, Larsson H. The Familial Co-Aggregation of Attention-Deficit/Hyperactivity Disorder and Intellectual Disability: A Register-Based Family Study. *Journal of the American Academy of Child and Adolescent Psychiatry.* 2017;56(2):167-74 e1.
38. Falhammar H, Frisen L, Norrby C, Almqvist C, Hirschberg AL, Nordenskjold A, et al. Reduced Frequency of Biological and Increased Frequency of Adopted Children in Males With 21-Hydroxylase Deficiency: A Swedish Population-Based National Cohort Study. *J Clin Endocrinol Metab.* 2017;102(11):4191-9.
39. Dahlqvist E, Pawitan Y, Sjolander A. Regression standardization and attributable fraction estimation with between-within frailty models for clustered survival data. *Stat Methods Med Res.* 2017:962280217727558.
40. Class QA, Rickert ME, Oberg AS, Suján AC, Almqvist C, Larsson H, et al. Within-Family Analysis of Interpregnancy Interval and Adverse Birth Outcomes. *Obstet Gynecol.* 2017;130(6):1304-11.
41. Chen Q, Kuja-Halkola R, Sjolander A, Serlachius E, Cortese S, Faraone SV, et al. Shared familial risk factors between attention-deficit/hyperactivity disorder and overweight/obesity - a population-based familial coaggregation study in Sweden. *J Child Psychol Psychiatry.* 2017;58(6):711-8.
42. Chen Q, Brikell I, Lichtenstein P, Serlachius E, Kuja-Halkola R, Sandin S, et al. Familial aggregation of attention-deficit/hyperactivity disorder. *J Child Psychol Psychiatry.* 2017;58(3):231-9.
43. Cesta CE, Kuja-Halkola R, Lehto K, Iliadou AN, Landen M. Polycystic ovary syndrome, personality, and depression: A twin study. *Psychoneuroendocrinology.* 2017;85:63-8.
44. Cederlof M, Kuja-Halkola R, Larsson H, Sjolander A, Ostberg P, Lundstrom S, et al. A longitudinal study of adolescent psychotic experiences and later development of substance use disorder and suicidal behavior. *Schizophrenia research.* 2017;181:13-6.
45. Butwicka A, Lichtenstein P, Frisen L, Almqvist C, Larsson H, Ludvigsson JF. Celiac Disease Is Associated with Childhood Psychiatric Disorders: A Population-Based Study. *J Pediatr.* 2017;184:87-93 e1.

46. Butwicka A, Langstrom N, Larsson H, Lundstrom S, Serlachius E, Almqvist C, et al. Increased Risk for Substance Use-Related Problems in Autism Spectrum Disorders: A Population-Based Cohort Study. *J Autism Dev Disord*. 2017;47(1):80-9.
47. Brew BK, Gong T, Williams DM, Larsson H, Almqvist C. Using fathers as a negative control exposure to test the Developmental Origins of Health and Disease Hypothesis: A case study on maternal distress and offspring asthma using Swedish register data. *Scand J Public Health*. 2017;45(17_suppl):36-40.
48. Arslan RC, Willfuhr KP, Frans EM, Verweij KJH, Burkner PC, Myrskylä M, et al. Older fathers' children have lower evolutionary fitness across four centuries and in four populations. *Proc Biol Sci*. 2017;284(1862).
49. Yao S, Kuja-Halkola R, Thornton LM, Runfola CD, D'Onofrio BM, Almqvist C, et al. Familial Liability for Eating Disorders and Suicide Attempts: Evidence From a Population Registry in Sweden. *JAMA Psychiatry*. 2016;73(3):284-91.
50. Viktorin A, Lichtenstein P, Lundholm C, Almqvist C, D'Onofrio BM, Larsson H, et al. Selective serotonin re-uptake inhibitor use during pregnancy: association with offspring birth size and gestational age. *Int J Epidemiol*. 2016;45(1):170-7.
51. Ullemar V, Magnusson PK, Lundholm C, Zettergren A, Melen E, Lichtenstein P, et al. Heritability and confirmation of genetic association studies for childhood asthma in twins. *Allergy*. 2016;71(2):230-8.
52. Tedner SG, Lundholm C, Olsson H, Almqvist C. Depression or anxiety in adult twins is associated with asthma diagnosis but not with offspring asthma. *Clin Exp Allergy*. 2016;46(6):803-12.
53. Sundelin HE, Larsson H, Lichtenstein P, Almqvist C, Hultman CM, Tomson T, et al. Autism and epilepsy: A population-based nationwide cohort study. *Neurology*. 2016;87(2):192-7.
54. Sujan AC, Rickert ME, Class QA, Coyne CA, Lichtenstein P, Almqvist C, et al. A Genetically Informed Study of the Associations Between Maternal Age at Childbearing and Adverse Perinatal Outcomes. *Behav Genet*. 2016;46(3):431-56.
55. Skoglund C, Brandt L, Almqvist C, D'Onofrio BM, Konstenius M, Franck J, et al. Factors Associated With Adherence to Methylphenidate Treatment in Adult Patients With Attention-Deficit/Hyperactivity Disorder and Substance Use Disorders. *J Clin Psychopharmacol*. 2016;36(3):222-8.
56. Sjolander A, Frisell T, Kuja-Halkola R, Oberg S, Zetterqvist J. Carryover Effects in Sibling Comparison Designs. *Epidemiology*. 2016;27(6):852-8.
57. Sariaslan A, Lichtenstein P, Larsson H, Fazel S. Triggers for Violent Criminality in Patients With Psychotic Disorders. *JAMA Psychiatry*. 2016;73(8):796-803.
58. Sariaslan A, Fazel S, D'Onofrio BM, Langstrom N, Larsson H, Bergen SE, et al. Schizophrenia and subsequent neighborhood deprivation: revisiting the social drift hypothesis using population, twin and molecular genetic data. *Translational psychiatry*. 2016;6:e796.
59. Pettersson E, Larsson H, Lichtenstein P. Common psychiatric disorders share the same genetic origin: a multivariate sibling study of the Swedish population. *Mol Psychiatry*. 2016;21(5):717-21.
60. Oberg AS, D'Onofrio BM, Rickert ME, Hernandez-Diaz S, Ecker JL, Almqvist C, et al. Association of Labor Induction With Offspring Risk of Autism Spectrum Disorders. *JAMA Pediatr*. 2016;170(9):e160965.
61. Nordsletten AE, Larsson H, Crowley JJ, Almqvist C, Lichtenstein P, Mataix-Cols D. Patterns of Nonrandom Mating Within and Across 11 Major Psychiatric Disorders. *JAMA Psychiatry*. 2016;73(4):354-61.

62. Nordenvall AS, Paucar M, Almqvist C, Nordenstrom A, Frisen L, Nordenskjold A. Hypospadias as a novel feature in spinal bulbar muscle atrophy. *J Neurol*. 2016;263(4):703-6.
63. Ludvigsson JF, Lundholm C, Ortqvist AK, Almqvist C. No association between macrolide treatment in infancy and later pyloric stenosis in Sweden. *Eur J Epidemiol*. 2016;31(3):331-2.
64. Ludvigsson JF, Almqvist C, Bonamy AK, Ljung R, Michaelsson K, Neovius M, et al. Registers of the Swedish total population and their use in medical research. *Eur J Epidemiol*. 2016;31(2):125-36.
65. Latvala A, Kuja-Halkola R, Ruck C, D'Onofrio BM, Jernberg T, Almqvist C, et al. Association of Resting Heart Rate and Blood Pressure in Late Adolescence With Subsequent Mental Disorders: A Longitudinal Population Study of More Than 1 Million Men in Sweden. *JAMA Psychiatry*. 2016;73(12):1268-75.
66. Latvala A, Kuja-Halkola R, D'Onofrio BM, Larsson H, Lichtenstein P. Cognitive ability and risk for substance misuse in men: genetic and environmental correlations in a longitudinal nation-wide family study. *Addiction*. 2016;111(10):1814-22.
67. Guxens M, Ghassabian A, Gong T, Garcia-Esteban R, Porta D, Giorgis-Allemand L, et al. Air Pollution Exposure during Pregnancy and Childhood Autistic Traits in Four European Population-Based Cohort Studies: The ESCAPE Project. *Environ Health Perspect*. 2016;124(1):133-40.
68. D'Onofrio BM, Class QA, Rickert ME, Sujan AC, Larsson H, Kuja-Halkola R, et al. Translational Epidemiologic Approaches to Understanding the Consequences of Early-Life Exposures. *Behav Genet*. 2016;46(3):315-28.
69. Dahlqvist E, Zetterqvist J, Pawitan Y, Sjolander A. Model-based estimation of the attributable fraction for cross-sectional, case-control and cohort studies using the R package AF. *Eur J Epidemiol*. 2016;31(6):575-82.
70. Dahlen E, Wettermark B, Bergstrom A, Jonsson EW, Almqvist C, Kull I. Medicine use and disease control among adolescents with asthma. *Eur J Clin Pharmacol*. 2016;72(3):339-47.
71. Cesta CE, Viktorin A, Olsson H, Johansson V, Sjolander A, Bergh C, et al. Depression, anxiety, and antidepressant treatment in women: association with in vitro fertilization outcome. *Fertil Steril*. 2016;105(6):1594-602 e3.
72. Cederlof M, Larsson H, Lichtenstein P, Almqvist C, Serlachius E, Ludvigsson JF. Nationwide population-based cohort study of psychiatric disorders in individuals with Ehlers-Danlos syndrome or hypermobility syndrome and their siblings. *BMC Psychiatry*. 2016;16:207.
73. Butwicka A, Frisen L, Almqvist C, Zethelius B, Lichtenstein P. Erratum. Risks of Psychiatric Disorders and Suicide Attempts in Children and Adolescents With Type 1 Diabetes: A Population-Based Cohort Study. *Diabetes Care* 2015;38:453-459. *Diabetes Care*. 2016;39(3):495.
74. Brander G, Rydell M, Kuja-Halkola R, Fernandez de la Cruz L, Lichtenstein P, Serlachius E, et al. Association of Perinatal Risk Factors With Obsessive-Compulsive Disorder: A Population-Based Birth Cohort, Sibling Control Study. *JAMA Psychiatry*. 2016;73(11):1135-44.
75. Bramson LM, Rickert ME, Class QA, Sariaslan A, Almqvist C, Larsson H, et al. The association between childhood relocations and subsequent risk of suicide attempt, psychiatric problems, and low academic achievement. *Psychol Med*. 2016;46(5):969-79.
76. Beckman K, Mittendorfer-Rutz E, Lichtenstein P, Larsson H, Almqvist C, Runeson B, et al. Mental illness and suicide after self-harm among young adults: long-term

- follow-up of self-harm patients, admitted to hospital care, in a national cohort. *Psychol Med.* 2016;46(16):3397-405.
77. Almqvist C, Olsson H, Fall T, Lundholm C. Sibship and risk of asthma in a total population: A disease comparative approach. *J Allergy Clin Immunol.* 2016;138(4):1219-22 e3.
 78. Ahlen KM, Ortqvist AK, Gong T, Wallas A, Ye W, Lundholm C, et al. Antibiotic Treatment and Length of Hospital Stay in Relation to Delivery Mode and Prematurity. *PLoS One.* 2016;11(10):e0164126.
 79. Ullemar V, Lundholm C, Ortqvist AK, Gumpert CH, Anckarsater H, Lundstrom S, et al. Predictors of adolescents' consent to use health records for research and results from data collection in a Swedish twin cohort. *Twin Res Hum Genet.* 2015;18(3):256-65.
 80. Ullemar V, Lundholm C, Almqvist C. Twins' risk of childhood asthma mediated by gestational age and birthweight. *Clin Exp Allergy.* 2015;45(8):1328-36.
 81. Song J, Bergen SE, Kuja-Halkola R, Larsson H, Landen M, Lichtenstein P. Bipolar disorder and its relation to major psychiatric disorders: a family-based study in the Swedish population. *Bipolar disorders.* 2015;17(2):184-93.
 82. Skoglund C, Chen Q, Franck J, Lichtenstein P, Larsson H. Attention-deficit/hyperactivity disorder and risk for substance use disorders in relatives. *Biol Psychiatry.* 2015;77(10):880-6.
 83. Shakeshaft NG, Trzaskowski M, McMillan A, Krapohl E, Simpson MA, Reichenberg A, et al. Thinking positively: The genetics of high intelligence. *Intelligence.* 2015;48:123-32.
 84. Sariaslan A, Larsson H, D'Onofrio B, Langstrom N, Fazel S, Lichtenstein P. Does population density and neighborhood deprivation predict schizophrenia? A nationwide Swedish family-based study of 2.4 million individuals. *Schizophrenia bulletin.* 2015;41(2):494-502.
 85. Protudjer JL, Lundholm C, Bergstrom A, Kull I, Almqvist C. The influence of childhood asthma on puberty and height in Swedish adolescents. *Pediatr Allergy Immunol.* 2015;26(5):474-81.
 86. Protudjer JL, Lundholm C, Almqvist C. Asthma and height in twins: a cohort and within-pair analyses study. *Twin Res Hum Genet.* 2015;18(2):142-50.
 87. Pettersson E, Sjolander A, Almqvist C, Anckarsater H, D'Onofrio BM, Lichtenstein P, et al. Birth weight as an independent predictor of ADHD symptoms: a within-twin pair analysis. *J Child Psychol Psychiatry.* 2015;56(4):453-9.
 88. Ohlsson Gotby A, Nordenstrom A, Falhammar H, Nordenskjold A, Linden Hirschberg A, Frisen L, et al. Congenital Adrenal Hyperplasia, Polycystic Ovary Syndrome and criminal behavior: A Swedish population based study. *Psychiatry research.* 2015;229(3):953-9.
 89. Mataix-Cols D, Isomura K, Perez-Vigil A, Chang Z, Ruck C, Larsson KJ, et al. Familial Risks of Tourette Syndrome and Chronic Tic Disorders. A Population-Based Cohort Study. *JAMA Psychiatry.* 2015;72(8):787-93.
 90. Latvala A, Kuja-Halkola R, Langstrom N, Lichtenstein P. Paternal antisocial behavior and sons' cognitive ability: a population-based quasiexperimental study. *Psychol Sci.* 2015;26(1):78-88.
 91. Latvala A, Kuja-Halkola R, Almqvist C, Larsson H, Lichtenstein P. A Longitudinal Study of Resting Heart Rate and Violent Criminality in More Than 700000 Men. *JAMA Psychiatry.* 2015;72(10):971-8.
 92. Kuja-Halkola R, Lichtenstein P, D'Onofrio BM, Larsson H. Codevelopment of ADHD and externalizing behavior from childhood to adulthood. *J Child Psychol Psychiatry.* 2015;56(6):640-7.

93. Khashan AS, Kenny LC, Lundholm C, Kearney PM, Gong T, McNamee R, et al. Gestational Age and Birth Weight and the Risk of Childhood Type 1 Diabetes: A Population-Based Cohort and Sibling Design Study. *Diabetes Care*. 2015;38(12):2308-15.
94. Isomura K, Boman M, Ruck C, Serlachius E, Larsson H, Lichtenstein P, et al. Population-based, multi-generational family clustering study of social anxiety disorder and avoidant personality disorder. *Psychol Med*. 2015;45(8):1581-9.
95. Holmberg K, Lundholm C, Anckarsater H, Larsson H, Almqvist C. Impact of asthma medication and familial factors on the association between childhood asthma and attention-deficit/hyperactivity disorder: a combined twin- and register-based study. *Epidemiology of Allergic Disease. Clin Exp Allergy*. 2015;45(5):964-73.
96. Hernandez-Diaz S, Oberg AS. Are epidemiological approaches suitable to study risk/preventive factors for human birth defects? *Curr Epidemiol Rep*. 2015;2(1):31-6.
97. Fazel S, Wolf A, Chang Z, Larsson H, Goodwin GM, Lichtenstein P. Depression and violence: a Swedish population study. *The lancet Psychiatry*. 2015;2(3):224-32.
98. Fall T, Lundholm C, Orqvist AK, Fall K, Fang F, Hedhammar A, et al. Early Exposure to Dogs and Farm Animals and the Risk of Childhood Asthma. *JAMA Pediatr*. 2015;169(11):e153219.
99. Falhammar H, Frisen L, Hirschberg AL, Norrby C, Almqvist C, Nordenskjold A, et al. Increased Cardiovascular and Metabolic Morbidity in Patients With 21-Hydroxylase Deficiency: A Swedish Population-Based National Cohort Study. *J Clin Endocrinol Metab*. 2015;100(9):3520-8.
100. Ekstrom S, Magnusson J, Kull I, Lind T, Almqvist C, Melen E, et al. Maternal body mass index in early pregnancy and offspring asthma, rhinitis and eczema up to 16 years of age. *Clin Exp Allergy*. 2015;45(1):283-91.
101. Chen R, Sjolander A, Valdimarsdottir U, Varnum C, Almqvist C, Ye W, et al. Parental cancer diagnosis and child mortality--a population-based cohort study in Sweden. *Cancer Epidemiol*. 2015;39(1):79-85.
102. Chen R, Regodon Wallin A, Sjolander A, Valdimarsdottir U, Ye W, Tiemeier H, et al. Childhood injury after a parental cancer diagnosis. *Elife*. 2015;4.
103. Cederlof M, Thornton LM, Baker J, Lichtenstein P, Larsson H, Ruck C, et al. Etiological overlap between obsessive-compulsive disorder and anorexia nervosa: a longitudinal cohort, multigenerational family and twin study. *World psychiatry : official journal of the World Psychiatric Association*. 2015;14(3):333-8.
104. Cederlof M, Lichtenstein P, Larsson H, Boman M, Ruck C, Landen M, et al. Obsessive-Compulsive Disorder, Psychosis, and Bipolarity: A Longitudinal Cohort and Multigenerational Family Study. *Schizophrenia bulletin*. 2015;41(5):1076-83.
105. Cederlof M, Karlsson R, Larsson H, Almqvist C, Magnusson PK, Nordlind K, et al. Intellectual disability and cognitive ability in Darier disease: Swedish nation-wide study. *Br J Dermatol*. 2015;173(1):155-8.
106. Cederlof M, Bergen SE, Larsson H, Landen M, Lichtenstein P. Acute intermittent porphyria: comorbidity and shared familial risks with schizophrenia and bipolar disorder in Sweden. *The British journal of psychiatry : the journal of mental science*. 2015;207(6):556-7.
107. Cederlof M, Bergen SE, Langstrom N, Larsson H, Boman M, Craddock N, et al. The association between Darier disease, bipolar disorder, and schizophrenia revisited: a population-based family study. *Bipolar disorders*. 2015;17(3):340-4.
108. Butwicka A, Frisen L, Almqvist C, Zethelius B, Lichtenstein P. Risks of psychiatric disorders and suicide attempts in children and adolescents with type 1 diabetes: a population-based cohort study. *Diabetes Care*. 2015;38(3):453-9.

109. Brew BK, Toelle BG, Webb KL, Almqvist C, Marks GB, investigators C. Omega-3 supplementation during the first 5 years of life and later academic performance: a randomised controlled trial. *Eur J Clin Nutr.* 2015;69(4):419-24.
110. Almqvist C, Ortqvist AK, Ullemar V, Lundholm C, Lichtenstein P, Magnusson PK. Cohort Profile: Swedish Twin Study on Prediction and Prevention of Asthma (STOPPA). *Twin Res Hum Genet.* 2015;18(3):273-80.
111. Almqvist C, Ortqvist AK, Gong T, Wallas A, Ahlen KM, Ye W, et al. Individual maternal and child exposure to antibiotics in hospital - a national population-based validation study. *Acta Paediatr.* 2015;104(4):392-5.
112. Almqvist C, Olsson H, Ullemar V, D'Onofrio BM, Frans E, Lundholm C. Association between parental age and asthma in a population-based register study. *J Allergy Clin Immunol.* 2015;136(4):1103-5 e2.
113. Almqvist C, Lundholm C. Population-based data on asthma and allergic disease call for advanced epidemiologic methods. *J Allergy Clin Immunol.* 2015;136(3):656-7.
114. Viktorin A, Lichtenstein P, Thase ME, Larsson H, Lundholm C, Magnusson PK, et al. The risk of switch to mania in patients with bipolar disorder during treatment with an antidepressant alone and in combination with a mood stabilizer. *Am J Psychiatry.* 2014;171(10):1067-73.
115. Westerlind H, Bostrom I, Stawiarz L, Landtblom AM, Almqvist C, Hillert J. New data identify an increasing sex ratio of multiple sclerosis in Sweden. *Mult Scler.* 2014;20(12):1578-83.
116. Webb RT, Lichtenstein P, Larsson H, Geddes JR, Fazel S. Suicide, hospital-presenting suicide attempts, and criminality in bipolar disorder: examination of risk for multiple adverse outcomes. *The Journal of clinical psychiatry.* 2014;75(8):e809-16.
117. Skoglund C, Chen Q, BM DO, Lichtenstein P, Larsson H. Familial confounding of the association between maternal smoking during pregnancy and ADHD in offspring. *J Child Psychol Psychiatry.* 2014;55(1):61-8.
118. Sariaslan A, Larsson H, D'Onofrio B, Langstrom N, Lichtenstein P. Childhood family income, adolescent violent criminality and substance misuse: quasi-experimental total population study. *The British journal of psychiatry : the journal of mental science.* 2014;205(4):286-90.
119. Sandin S, Lichtenstein P, Kuja-Halkola R, Larsson H, Hultman CM, Reichenberg A. The familial risk of autism. *JAMA.* 2014;311(17):1770-7.
120. Rejno G, Lundholm C, Gong T, Larsson K, Saltvedt S, Almqvist C. Asthma during pregnancy in a population-based study--pregnancy complications and adverse perinatal outcomes. *PLoS One.* 2014;9(8):e104755.
121. Protudjer JL, Lundholm C, Bergstrom A, Kull I, Almqvist C. Puberty and asthma in a cohort of Swedish children. *Ann Allergy Asthma Immunol.* 2014;112(1):78-9.
122. Ortqvist AK, Lundholm C, Kieler H, Ludvigsson JF, Fall T, Ye W, et al. Antibiotics in fetal and early life and subsequent childhood asthma: nationwide population based study with sibling analysis. *BMJ.* 2014;349:g6979.
123. Oberg AS, Hernandez-Diaz S, Palmsten K, Almqvist C, Bateman BT. Patterns of recurrence of postpartum hemorrhage in a large population-based cohort. *Am J Obstet Gynecol.* 2014;210(3):229 e1-8.
124. Oberg AS, Hernandez-Diaz S, Frisell T, Greene MF, Almqvist C, Bateman BT. Genetic contribution to postpartum haemorrhage in Swedish population: cohort study of 466,686 births. *BMJ.* 2014;349:g4984.
125. McCoy BM, Rickert ME, Class QA, Larsson H, Lichtenstein P, D'Onofrio BM. Mediators of the association between parental severe mental illness and offspring neurodevelopmental problems. *Annals of epidemiology.* 2014;24(9):629-34 e1.

126. Lundstrom S, Forsman M, Larsson H, Kerekes N, Serlachius E, Langstrom N, et al. Childhood neurodevelopmental disorders and violent criminality: a sibling control study. *J Autism Dev Disord.* 2014;44(11):2707-16.
127. Ljung T, Sandin S, Langstrom N, Runeson B, Lichtenstein P, Larsson H. Offspring death and subsequent psychiatric morbidity in bereaved parents: addressing mechanisms in a total population cohort. *Psychol Med.* 2014;44(9):1879-87.
128. Ljung T, Chen Q, Lichtenstein P, Larsson H. Common etiological factors of attention-deficit/hyperactivity disorder and suicidal behavior: a population-based study in sweden. *JAMA Psychiatry.* 2014;71(8):958-64.
129. Larsson H, Sariaslan A, Langstrom N, D'Onofrio B, Lichtenstein P. Family income in early childhood and subsequent attention deficit/hyperactivity disorder: a quasi-experimental study. *J Child Psychol Psychiatry.* 2014;55(5):428-35.
130. Kuja-Halkola R, D'Onofrio BM, Larsson H, Lichtenstein P. Maternal smoking during pregnancy and adverse outcomes in offspring: genetic and environmental sources of covariance. *Behav Genet.* 2014;44(5):456-67.
131. Khashan AS, Kenny LC, Lundholm C, Kearney PM, Gong T, Almqvist C. Mode of obstetrical delivery and type 1 diabetes: a sibling design study. *Pediatrics.* 2014;134(3):e806-13.
132. Halldner L, Tillander A, Lundholm C, Boman M, Langstrom N, Larsson H, et al. Relative immaturity and ADHD: findings from nationwide registers, parent- and self-reports. *J Child Psychol Psychiatry.* 2014;55(8):897-904.
133. Gong T, Lundholm C, Rejno G, Mood C, Langstrom N, Almqvist C. Parental socioeconomic status, childhood asthma and medication use--a population-based study. *PLoS One.* 2014;9(9):e106579.
134. Gong T, Almqvist C, Bolte S, Lichtenstein P, Anckarsater H, Lind T, et al. Exposure to air pollution from traffic and neurodevelopmental disorders in Swedish twins. *Twin Res Hum Genet.* 2014;17(6):553-62.
135. Fraser A, Almqvist C, Larsson H, Langstrom N, Lawlor DA. Maternal diabetes in pregnancy and offspring cognitive ability: sibling study with 723,775 men from 579,857 families. *Diabetologia.* 2014;57(1):102-9.
136. Fazel S, Zetterqvist J, Larsson H, Langstrom N, Lichtenstein P. Antipsychotics, mood stabilisers, and risk of violent crime. *Lancet.* 2014;384(9949):1206-14.
137. D'Onofrio BM, Rickert ME, Frans E, Kuja-Halkola R, Almqvist C, Sjolander A, et al. Paternal age at childbearing and offspring psychiatric and academic morbidity. *JAMA Psychiatry.* 2014;71(4):432-8.
138. Dahlen E, Almqvist C, Bergstrom A, Wettermark B, Kull I. Factors associated with concordance between parental-reported use and dispensed asthma drugs in adolescents: findings from the BAMSE birth cohort. *Pharmacoepidemiol Drug Saf.* 2014;23(9):942-9.
139. Class QA, Rickert ME, Larsson H, Lichtenstein P, D'Onofrio BM. Fetal growth and psychiatric and socioeconomic problems: population-based sibling comparison. *The British journal of psychiatry : the journal of mental science.* 2014;205(5):355-61.
140. Class QA, Abel KM, Khashan AS, Rickert ME, Dalman C, Larsson H, et al. Offspring psychopathology following preconception, prenatal and postnatal maternal bereavement stress. *Psychol Med.* 2014;44(1):71-84.
141. Chen Q, Sjolander A, Runeson B, D'Onofrio BM, Lichtenstein P, Larsson H. Drug treatment for attention-deficit/hyperactivity disorder and suicidal behaviour: register based study. *BMJ.* 2014;348:g3769.
142. Chen Q, Sjolander A, Langstrom N, Rodriguez A, Serlachius E, D'Onofrio BM, et al. Maternal pre-pregnancy body mass index and offspring attention deficit hyperactivity

- disorder: a population-based cohort study using a sibling-comparison design. *Int J Epidemiol.* 2014;43(1):83-90.
143. Chang Z, Lichtenstein P, Halldner L, D'Onofrio B, Serlachius E, Fazel S, et al. Stimulant ADHD medication and risk for substance abuse. *J Child Psychol Psychiatry.* 2014;55(8):878-85.
 144. Chang Z, Lichtenstein P, D'Onofrio BM, Sjolander A, Larsson H. Serious transport accidents in adults with attention-deficit/hyperactivity disorder and the effect of medication: a population-based study. *JAMA Psychiatry.* 2014;71(3):319-25.
 145. Chang Z, Lichtenstein P, D'Onofrio BM, Almqvist C, Kuja-Halkola R, Sjolander A, et al. Maternal age at childbirth and risk for ADHD in offspring: a population-based cohort study. *Int J Epidemiol.* 2014;43(6):1815-24.
 146. Cederlof M, Ohlsson Gotby A, Larsson H, Serlachius E, Boman M, Langstrom N, et al. Klinefelter syndrome and risk of psychosis, autism and ADHD. *Journal of psychiatric research.* 2014;48(1):128-30.
 147. Brew BK, Marks GB, Almqvist C, Cistulli PA, Webb K, Marshall NS. Breastfeeding and snoring: a birth cohort study. *PLoS One.* 2014;9(1):e84956.
 148. Almqvist C, Oberg AS. The association between caesarean section and asthma or allergic disease continues to challenge. *Acta Paediatr.* 2014;103(4):349-51.