

# Sebastian Lundström

## List of Publications by Year in descending order

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121  
papers

3,871  
citations

159358

30  
h-index

155451

55  
g-index

127  
all docs

127  
docs citations

127  
times ranked

5693  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Swedish Twin Registry: Establishment of a Biobank and Other Recent Developments. <i>Twin Research and Human Genetics</i> , 2013, 16, 317-329.	0.3	267
2	Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior. <i>Science</i> , 2019, 365, .	6.0	245
3	The Child and Adolescent Twin Study in Sweden (CATSS). <i>Twin Research and Human Genetics</i> , 2011, 14, 495-508.	0.3	238
4	Autism Spectrum Disorders and Autisticlike Traits. <i>Archives of General Psychiatry</i> , 2012, 69, 46.	13.8	228
5	Autism phenotype versus registered diagnosis in Swedish children: prevalence trends over 10 years in general population samples. <i>BMJ, The</i> , 2015, 350, h1961-h1961.	3.0	127
6	Association of Genetic Risk Factors for Psychiatric Disorders and Traits of These Disorders in a Swedish Population Twin Sample. <i>JAMA Psychiatry</i> , 2019, 76, 280.	6.0	114
7	The 1% of the population accountable for 63% of all violent crime convictions. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2014, 49, 559-571.	1.6	107
8	Increased Risk for Substance Use-Related Problems in Autism Spectrum Disorders: A Population-Based Cohort Study. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 80-89.	1.7	94
9	Maltreatment-associated neurodevelopmental disorders: a twin control analysis. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 691-701.	3.1	92
10	Etiology of Autism Spectrum Disorders and Autistic Traits Over Time. <i>JAMA Psychiatry</i> , 2020, 77, 936.	6.0	89
11	Continuity of aggressive antisocial behavior from childhood to adulthood: The question of phenotype definition. <i>International Journal of Law and Psychiatry</i> , 2009, 32, 224-234.	0.5	77
12	Genome-wide analysis of adolescent psychotic-like experiences shows genetic overlap with psychiatric disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 416-425.	1.1	74
13	Childhood aggression and the co-occurrence of behavioural and emotional problems: results across ages 3-16 years from multiple raters in six cohorts in the EU-ACTION project. <i>European Child and Adolescent Psychiatry</i> , 2018, 27, 1105-1121.	2.8	72
14	Trajectories leading to autism spectrum disorders are affected by paternal age: findings from two nationally representative twin studies. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2010, 51, 850-856.	3.1	70
15	Autism spectrum disorders and coexisting disorders in a nationwide Swedish twin study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 702-710.	3.1	70
16	Predictive properties of the A-TAC inventory when screening for childhood-onset neurodevelopmental problems in a population-based sample. <i>BMC Psychiatry</i> , 2013, 13, 233.	1.1	68
17	Predicting mental health problems in adolescence using machine learning techniques. <i>PLoS ONE</i> , 2020, 15, e0230389.	1.1	68
18	Prevalence, Comorbidity and Heritability of Hoarding Symptoms in Adolescence: A Population Based Twin Study in 15-Year Olds. <i>PLoS ONE</i> , 2013, 8, e69140.	1.1	64

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19	Has the attention deficit hyperactivity disorder phenotype become more common in children between 2004 and 2014? Trends over 10 years from a Swedish general population sample. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 863-871.	3.1	61
20	Physical health in children with neurodevelopmental disorders. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 83-95.	1.7	61
21	Secular changes in the symptom level of clinically diagnosed autism. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 744-751.	3.1	57
22	Genetic Associations Between Childhood Psychopathology and Adult Depression and Associated Traits in 42,998 Individuals. <i>JAMA Psychiatry</i> , 2020, 77, 715.	6.0	56
23	A longitudinal study of adolescent psychotic experiences and later development of substance use disorder and suicidal behavior. <i>Schizophrenia Research</i> , 2017, 181, 13-16.	1.1	54
24	Childhood Neurodevelopmental Disorders and Violent Criminality: A Sibling Control Study. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 2707-2716.	1.7	51
25	Eating Problems and Overlap with ADHD and Autism Spectrum Disorders in a Nationwide Twin Study of 9- and 12-Year-Old Children. <i>Scientific World Journal</i> , The, 2013, 2013, 1-7.	0.8	49
26	The Autism-Tics, ADHD and other Comorbidities inventory (A-TAC): previous and predictive validity. <i>BMC Psychiatry</i> , 2017, 17, 403.	1.1	44
27	ADHD, autism spectrum disorder, temperament, and character: Phenotypical associations and etiology in a Swedish childhood twin study. <i>Comprehensive Psychiatry</i> , 2013, 54, 1140-1147.	1.5	42
28	Sex-specific manifestation of genetic risk for attention deficit hyperactivity disorder in the general population. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 908-916.	3.1	38
29	The association between Darier disease, bipolar disorder, and schizophrenia revisited: a population-based family study. <i>Bipolar Disorders</i> , 2015, 17, 340-344.	1.1	37
30	Temperament and Character in the Child and Adolescent Twin Study in Sweden (CATSS): Comparison to the General Population, and Genetic Structure Analysis. <i>PLoS ONE</i> , 2013, 8, e70475.	1.1	36
31	Anxiety at age 15 predicts psychiatric diagnoses and suicidal ideation in late adolescence and young adulthood: results from two longitudinal studies. <i>BMC Psychiatry</i> , 2019, 19, 363.	1.1	35
32	The co-occurrence of neurodevelopmental problems in dyslexia. <i>Dyslexia</i> , 2021, 27, 277-293.	0.8	34
33	Prevalence and heritability of body dysmorphic symptoms in adolescents and young adults: a population-based nationwide twin study. <i>Psychological Medicine</i> , 2018, 48, 2740-2747.	2.7	32
34	Trends in childhood and adolescent internalizing symptoms: results from Swedish population based twin cohorts. <i>BMC Psychology</i> , 2019, 7, 50.	0.9	32
35	Oppositional defiant- and conduct disorder-like problems: neurodevelopmental predictors and genetic background in boys and girls, in a nationwide twin study. <i>PeerJ</i> , 2014, 2, e359.	0.9	32
36	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021, 11, 413.	2.4	31

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37	Associations between polymorphisms in sex steroid related genes and autistic-like traits. <i>Psychoneuroendocrinology</i> , 2013, 38, 2575-2584.	1.3	29
38	Etiological influences on the stability of autistic traits from childhood to early adulthood: evidence from a twin study. <i>Molecular Autism</i> , 2017, 8, 5.	2.6	29
39	Examining the Association Between Autistic Traits and Atypical Sensory Reactivity: A Twin Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, 96-102.	0.3	29
40	Self-Directedness and Cooperativeness, Psychosocial Dysfunction and Suffering in ESSENCE. <i>Scientific World Journal</i> , The, 2013, 2013, 1-10.	0.8	28
41	Association study between autistic-like traits and polymorphisms in the autism candidate regions RELN, CNTNAP2, SHANK3, and CDH9/10. <i>Molecular Autism</i> , 2014, 5, 55.	2.6	28
42	Febrile Seizures and Epilepsy: Association With Autism and Other Neurodevelopmental Disorders in the Child and Adolescent Twin Study in Sweden. <i>Pediatric Neurology</i> , 2017, 74, 80-86.e2.	1.0	28
43	Higher aggression is related to poorer academic performance in compulsory education. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 327-338.	3.1	28
44	Heritability of hoarding symptoms across adolescence and young adulthood: A longitudinal twin study. <i>PLoS ONE</i> , 2017, 12, e0179541.	1.1	26
45	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 934-945.	0.3	26
46	Assessing autism in females: The importance of a sex-specific comparison. <i>Psychiatry Research</i> , 2019, 282, 112566.	1.7	25
47	Reliability of Autism-Tics, AD/HD, and other Comorbidities (A&quot;TAC) Inventory in a Test-Retest Design. <i>Psychological Reports</i> , 2014, 114, 93-103.	0.9	23
48	&ldquo;Recovery&rdquo; from the diagnosis of autism &ndash; and then?. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 999.	1.0	23
49	Input-dependent modulation of MEG gamma oscillations reflects gain control in the visual cortex. <i>Scientific Reports</i> , 2018, 8, 8451.	1.6	23
50	The Quantified Behavioral Test Failed to Differentiate ADHD in Adolescents With Neurodevelopmental Problems. <i>Journal of Attention Disorders</i> , 2021, 25, 312-321.	1.5	21
51	Early-life antibiotic use and risk of attention-deficit hyperactivity disorder and autism spectrum disorder: results of a discordant twin study. <i>International Journal of Epidemiology</i> , 2021, 50, 475-484.	0.9	20
52	Neural gain control measured through cortical gamma oscillations is associated with sensory sensitivity. <i>Human Brain Mapping</i> , 2019, 40, 1583-1593.	1.9	19
53	The role of general anesthesia on traits of neurodevelopmental disorders in a Swedish cohort of twins. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 966-972.	3.1	18
54	Childhood Behavior Problems and Adolescent Sexual Risk Behavior: Familial Confounding in the Child and Adolescent Twin Study in Sweden (CATSS). <i>Journal of Adolescent Health</i> , 2013, 52, 606-612.	1.2	17

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55	Childhood attention-deficit/hyperactivity disorder symptoms and the development of adolescent alcohol problems: A prospective, population-based study of Swedish twins. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 958-970.	1.1	17
56	Effect of co-twin gender on neurodevelopmental symptoms: a twin register study. <i>Molecular Autism</i> , 2016, 7, 8.	2.6	17
57	Associations between conduct problems in childhood and adverse outcomes in emerging adulthood: a longitudinal Swedish nationwide twin cohort. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 798-806.	3.1	17
58	Aggressive behaviour in childhood and adolescence: the role of smoking during pregnancy, evidence from four twin cohorts in the EU-ACTION consortium. <i>Psychological Medicine</i> , 2019, 49, 646-654.	2.7	15
59	Ghrelin and aggressive behaviours—Evidence from preclinical and human genetic studies. <i>Psychoneuroendocrinology</i> , 2019, 104, 80-88.	1.3	15
60	Harmonizing behavioral outcomes across studies, raters, and countries: application to the genetic analysis of aggression in the ACTION Consortium. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 807-817.	3.1	15
61	The genetic and environmental structure of the character sub-scales of the temperament and character inventory in adolescence. <i>Annals of General Psychiatry</i> , 2016, 15, 10.	1.2	14
62	Anorexia nervosa and autism: a prospective twin cohort study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 316-326.	3.1	14
63	A Co-Twin Control Study of the Association Between Bullying Victimization and Self-Harm and Suicide Attempt in Adolescence. <i>Journal of Adolescent Health</i> , 2021, 69, 272-279.	1.2	14
64	Association between ASMT and autistic-like traits in children from a Swedish nationwide cohort. <i>Psychiatric Genetics</i> , 2014, 24, 21-27.	0.6	13
65	Childhood Symptoms of ADHD Overrule Comorbidity in Relation to Psychosocial Outcome at Age 15: A Longitudinal Study. <i>PLoS ONE</i> , 2015, 10, e0137475.	1.1	13
66	Association of Genetic and Environmental Risks for Attention-Deficit/Hyperactivity Disorder With Hypomanic Symptoms in Youths. <i>JAMA Psychiatry</i> , 2019, 76, 1150.	6.0	13
67	Investigating the childhood symptom profile of community-based individuals diagnosed with attention-deficit/hyperactivity disorder as adults. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 259-266.	3.1	13
68	The association between general childhood psychopathology and adolescent suicide attempt and self-harm: A prospective, population-based twin study. <i>Journal of Abnormal Psychology</i> , 2020, 129, 364-375.	2.0	13
69	Borderline personality disorder: associations with psychiatric disorders, somatic illnesses, trauma, and adverse behaviors. <i>Molecular Psychiatry</i> , 2022, 27, 2514-2521.	4.1	13
70	The association between childhood autistic traits and adolescent psychotic experiences is explained by general neuropsychiatric problems. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 153-159.	1.1	12
71	The Associations between Callous-unemotional Traits and Symptoms of Conduct Problems, Hyperactivity and Emotional Problems: A Study of Adolescent Twins Screened for Neurodevelopmental Problems. <i>Journal of Abnormal Child Psychology</i> , 2019, 47, 447-457.	3.5	12
72	Testing Bidirectional Associations Between Childhood Aggression and BMI: Results from Three Cohorts. <i>Obesity</i> , 2019, 27, 822-829.	1.5	11

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73	The association between body dysmorphic symptoms and suicidality among adolescents and young adults: a genetically informative study. <i>Psychological Medicine</i> , 2022, 52, 1268-1276.	2.7	11
74	Sexual orientation and adolescent suicide attempt and self-harm: a co-twin control study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 834-841.	3.1	11
75	Concurrent and prospective associations of obsessive-compulsive symptoms with suicidality in young adults: A genetically-informative study. <i>Journal of Affective Disorders</i> , 2021, 281, 422-430.	2.0	11
76	Neurodevelopmental problems and extremes in BMI. <i>PeerJ</i> , 2015, 3, e1024.	0.9	11
77	Childhood neurodevelopmental problems and adolescent bully victimization: population-based, prospective twin study in Sweden. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 1049-1059.	2.8	10
78	Further investigations of the relation between polymorphisms in sex steroid related genes and autistic-like traits. <i>Psychoneuroendocrinology</i> , 2016, 68, 1-5.	1.3	9
79	Autism classified by magnetic resonance imaging: A pilot study of a potential diagnostic tool. <i>International Journal of Methods in Psychiatric Research</i> , 2020, 29, 1-18.	1.1	9
80	Low prevalence of risk drinking in adolescents and young adults with autism spectrum problems. <i>Addictive Behaviors</i> , 2021, 113, 106671.	1.7	9
81	Mania symptoms in a Swedish longitudinal population study: The roles of childhood trauma and neurodevelopmental disorders. <i>Journal of Affective Disorders</i> , 2021, 280, 450-456.	2.0	8
82	Responsibility and cooperativeness are constrained, not determined. <i>Frontiers in Psychology</i> , 2014, 5, 308.	1.1	7
83	Children With Early-Onset Disruptive Behavior: Parental Mental Disorders Predict Poor Psychosocial Functioning in Adolescence. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 806-817.	0.3	7
84	Data Integration Methods for Phenotype Harmonization in Multi-Cohort Genome-Wide Association Studies With Behavioral Outcomes. <i>Frontiers in Genetics</i> , 2019, 10, 1227.	1.1	7
85	Reproductive stoppage in autism spectrum disorder in a population of 2.5 million individuals. <i>Molecular Autism</i> , 2019, 10, 45.	2.6	7
86	Association of Obsessive-Compulsive Disorder and Obsessive-Compulsive Symptoms With Substance Misuse in 2 Longitudinal Cohorts in Sweden. <i>JAMA Network Open</i> , 2022, 5, e2214779.	2.8	7
87	The relation between the age at diagnosis of problem behaviors related to aggression and distal outcomes in Swedish children. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 899-911.	2.8	6
88	Association of etiological factors across the extreme end and continuous variation in disordered eating in female Swedish twins. <i>Psychological Medicine</i> , 2021, 51, 750-760.	2.7	6
89	Genetic meta-analysis of twin birth weight shows high genetic correlation with singleton birth weight. <i>Human Molecular Genetics</i> , 2021, 30, 1894-1905.	1.4	6
90	Etiological links between autism and difficulties in initiating and maintaining sleep: a familial co-aggregation and twin study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 315-323.	3.1	6

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91	Perceived child impairment and the "autism epidemic". Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 591-598.	3.1	6
92	The relationship between intelligence and global adaptive functioning in young people with or without neurodevelopmental disorders. Psychiatry Research, 2021, 303, 114076.	1.7	6
93	Associations between psychiatric polygenic risk scores and general and specific psychopathology symptoms in childhood and adolescence between and within dizygotic twin pairs. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 1513-1522.	3.1	6
94	Predictors of Adolescents' Consent to Use Health Records for Research and Results from Data Collection in a Swedish Twin Cohort. Twin Research and Human Genetics, 2015, 18, 256-265.	0.3	5
95	Problematic Alcohol and Drug Use Is Associated with Low Self-Directedness and Cooperativeness. European Addiction Research, 2020, 26, 326-334.	1.3	5
96	Response to Comment on "Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior". Science, 2021, 371, .	6.0	5
97	Internalizing and neurodevelopmental problems in young people: Educational outcomes in a large population-based cohort of twins. Psychiatry Research, 2021, 298, 113794.	1.7	5
98	Internalizing symptoms in adolescence are modestly affected by symptoms of anxiety, depression, and neurodevelopmental disorders in childhood. BMC Psychiatry, 2022, 22, 233.	1.1	5
99	Genome studies must account for history"Response. Science, 2019, 366, 1461-1462.	6.0	4
100	Exploring co-occurrence of sensory, motor and neurodevelopmental problems and epilepsy in children with severe-profound intellectual disability. Research in Developmental Disabilities, 2021, 119, 104114.	1.2	3
101	Neurodevelopmental problems in children with febrile seizures followed to young school age: A prospective longitudinal community-based study in Sweden. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 586-592.	0.7	3
102	Inattention and hyperactivity symptoms in childhood predict physical activity in adolescence. BMC Psychiatry, 2021, 21, 629.	1.1	3
103	Associations between autistic-like traits and polymorphisms in NFKBIL1. Acta Neuropsychiatrica, 2019, 31, 220-229.	1.0	2
104	Longitudinal Associations of Childhood Internalizing Psychopathology With Substance Misuse: A Register-Based Twin and Sibling Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 593-603.	0.3	2
105	Overview of CAPICE"Childhood and Adolescence Psychopathology: unravelling the complex etiology by a large Interdisciplinary Collaboration in Europe"an EU Marie Skłodowska-Curie International Training Network. European Child and Adolescent Psychiatry, 2021, , 1.	2.8	2
106	Examining the association between childhood autistic traits and adolescent hypomania: a longitudinal twin study. Psychological Medicine, 2021, , 1-10.	2.7	2
107	Association of Etiological Factors for Hypomanic Symptoms, Bipolar Disorder, and Other Severe Mental Illnesses. JAMA Psychiatry, 2022, 79, 143.	6.0	2
108	Association of cumulative early medical factors with autism and autistic symptoms in a population-based twin sample. Translational Psychiatry, 2022, 12, 73.	2.4	2

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109	Understanding the relationship between asthma and autism spectrum disorder: a population-based family and twin study. <i>Psychological Medicine</i> , 2022, , 1-9.	2.7	2
110	Measuring autism in males and females with a differential item functioning approach: Results from a nation-wide population-based study. <i>Psychiatry Research</i> , 2022, 314, 114674.	1.7	2
111	The development of a brief screener for autism using item response theory. <i>BMC Psychiatry</i> , 2019, 19, 337.	1.1	1
112	The association between polygenic scores for attentionâ€deficit/hyperactivity disorder and school performance: The role of attentionâ€deficit/hyperactivity disorder symptoms, polygenic scores for educational attainment, and shared familial factors. <i>JCPP Advances</i> , 2021, 1, e12030.	1.4	1
113	Mapping the genetic and environmental aetiology of autistic traits in Sweden and the United Kingdom. <i>JCPP Advances</i> , 0, , .	1.4	1
114	Interpersonal trauma and its relation to childhood psychopathic traits: what does ADHD and ODD add to the equation?. <i>BMC Psychiatry</i> , 2021, 21, 630.	1.1	1
115	Childhood-onset versus adolescent-onset anxiety and depression: Epidemiological and neurodevelopmental aspects. <i>Psychiatry Research</i> , 2022, 312, 114556.	1.7	1
116	Cover Image, Volume 171B, Number 7, October 2016. , 2016, 171, i-i.		0
117	CAPICE: CHILDHOOD AND ADOLESCENCE PSYCHOPATHOLOGY: UNRAVELLING THE COMPLEX ETIOLOGY BY A LARGE INTERDISCIPLINARY COLLABORATION IN EUROPE. <i>European Neuropsychopharmacology</i> , 2019, 29, S994-S995.	0.3	0
118	Predicting mental health problems in adolescence using machine learning techniques. , 2020, 15, e0230389.		0
119	Predicting mental health problems in adolescence using machine learning techniques. , 2020, 15, e0230389.		0
120	Predicting mental health problems in adolescence using machine learning techniques. , 2020, 15, e0230389.		0
121	Predicting mental health problems in adolescence using machine learning techniques. , 2020, 15, e0230389.		0