

Sebastian Lundström

List of Publications by Year in descending order

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Version: 2024-02-01

121
papers

3,871
citations

159585

30
h-index

155660

55
g-index

127
all docs

127
docs citations

127
times ranked

5693
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.5	11
2	Etiological links between autism and difficulties in initiating and maintaining sleep: a familial coaggregation and twin study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 315-323.	5.2	6
3	Perceived child impairment and the "autism epidemic". <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 591-598.	5.2	6
4	Neurodevelopmental problems in children with febrile seizures followed to young school age: A prospective longitudinal community-based study in Sweden. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 586-592.	1.5	3
5	Association of Etiological Factors for Hypomanic Symptoms, Bipolar Disorder, and Other Severe Mental Illnesses. <i>JAMA Psychiatry</i> , 2022, 79, 143.	11.0	2
6	Association of cumulative early medical factors with autism and autistic symptoms in a population-based twin sample. <i>Translational Psychiatry</i> , 2022, 12, 73.	4.8	2
7	Associations between psychiatric polygenic risk scores and general and specific psychopathology symptoms in childhood and adolescence between and within dizygotic twin pairs. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 1513-1522.	5.2	6
8	Borderline personality disorder: associations with psychiatric disorders, somatic illnesses, trauma, and adverse behaviors. <i>Molecular Psychiatry</i> , 2022, 27, 2514-2521.	7.9	13
9	Understanding the relationship between asthma and autism spectrum disorder: a population-based family and twin study. <i>Psychological Medicine</i> , 2022, , 1-9.	4.5	2
10	Internalizing symptoms in adolescence are modestly affected by symptoms of anxiety, depression, and neurodevelopmental disorders in childhood. <i>BMC Psychiatry</i> , 2022, 22, 233.	2.6	5
11	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.	0.5	26
12	Childhood-onset versus adolescent-onset anxiety and depression: Epidemiological and neurodevelopmental aspects. <i>Psychiatry Research</i> , 2022, 312, 114556.	3.3	1
13	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.	5.9	7
14	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.	3.3	2
15	Sexual orientation and adolescent suicide attempt and self-harm: a twin control study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 834-841.	5.2	11
16	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.	5.2	28
17	Anorexia nervosa and autism: a prospective twin cohort study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 316-326.	5.2	14
18	The Quantified Behavioral Test Failed to Differentiate ADHD in Adolescents With Neurodevelopmental Problems. <i>Journal of Attention Disorders</i> , 2021, 25, 312-321.	2.6	21

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19	Low prevalence of risk drinking in adolescents and young adults with autism spectrum problems. <i>Addictive Behaviors</i> , 2021, 113, 106671.	3.0	9
20	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.	4.1	8
21	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.	1.9	20
22	Longitudinal Associations of Childhood Internalizing Psychopathology With Substance Misuse: A Register-Based Twin and Sibling Study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 593-603.	0.5	2
23	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.	4.1	11
24	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.	4.5	6
25	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. <i>European Child and Adolescent Psychiatry</i> , 2021, , 1.	4.7	2
26	The co-occurrence of neurodevelopmental problems in dyslexia. <i>Dyslexia</i> , 2021, 27, 277-293.	1.5	34
27	Response to Comment on "Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior". <i>Science</i> , 2021, 371, .	12.6	5
28	Internalizing and neurodevelopmental problems in young people: Educational outcomes in a large population-based cohort of twins. <i>Psychiatry Research</i> , 2021, 298, 113794.	3.3	5
29	Examining the association between childhood autistic traits and adolescent hypomania: a longitudinal twin study. <i>Psychological Medicine</i> , 2021, , 1-10.	4.5	2
30	Genetic meta-analysis of twin birth weight shows high genetic correlation with singleton birth weight. <i>Human Molecular Genetics</i> , 2021, 30, 1894-1905.	2.9	6
31	Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021, 11, 413.	4.8	31
32	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.	2.5	14
33	The relationship between intelligence and global adaptive functioning in young people with or without neurodevelopmental disorders. <i>Psychiatry Research</i> , 2021, 303, 114076.	3.3	6
34	The association between polygenic scores for attention-deficit/hyperactivity disorder and school performance: The role of attention-deficit/hyperactivity disorder symptoms, polygenic scores for educational attainment, and shared familial factors. <i>JCPP Advances</i> , 2021, 1, e12030.	2.4	1
35	Exploring co-occurrence of sensory, motor and neurodevelopmental problems and epilepsy in children with severe-profound intellectual disability. <i>Research in Developmental Disabilities</i> , 2021, 119, 104114.	2.2	3
36	Inattention and hyperactivity symptoms in childhood predict physical activity in adolescence. <i>BMC Psychiatry</i> , 2021, 21, 629.	2.6	3

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37	Interpersonal trauma and its relation to childhood psychopathic traits: what does ADHD and ODD add to the equation?. BMC Psychiatry, 2021, 21, 630.	2.6	1
38	Associations between conduct problems in childhood and adverse outcomes in emerging adulthood: a longitudinal Swedish nationwide twin cohort. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2020, 61, 798-806.	5.2	17
39	Autism classified by magnetic resonance imaging: A pilot study of a potential diagnostic tool. International Journal of Methods in Psychiatric Research, 2020, 29, 1-18.	2.1	9
40	Etiology of Autism Spectrum Disorders and Autistic Traits Over Time. JAMA Psychiatry, 2020, 77, 936.	11.0	89
41	Problematic Alcohol and Drug Use Is Associated with Low Self-Directedness and Cooperativeness. European Addiction Research, 2020, 26, 326-334.	2.4	5
42	Harmonizing behavioral outcomes across studies, raters, and countries: application to the genetic analysis of aggression in the ACTION Consortium. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2020, 61, 807-817.	5.2	15
43	Genetic Associations Between Childhood Psychopathology and Adult Depression and Associated Traits in 42,998 Individuals. JAMA Psychiatry, 2020, 77, 715.	11.0	56
44	Predicting mental health problems in adolescence using machine learning techniques. PLoS ONE, 2020, 15, e0230389.	2.5	68
45	The association between general childhood psychopathology and adolescent suicide attempt and self-harm: A prospective, population-based twin study.. Journal of Abnormal Psychology, 2020, 129, 364-375.	1.9	13
46	Predicting mental health problems in adolescence using machine learning techniques. , 2020, 15, e0230389.		0
47	Predicting mental health problems in adolescence using machine learning techniques. , 2020, 15, e0230389.		0
48	Predicting mental health problems in adolescence using machine learning techniques. , 2020, 15, e0230389.		0
49	Predicting mental health problems in adolescence using machine learning techniques. , 2020, 15, e0230389.		0
50	Neural gain control measured through cortical gamma oscillations is associated with sensory sensitivity. Human Brain Mapping, 2019, 40, 1583-1593.	3.6	19
51	Physical health in children with neurodevelopmental disorders. Journal of Autism and Developmental Disorders, 2019, 49, 83-95.	2.7	61
52	Aggressive behaviour in childhood and adolescence: the role of smoking during pregnancy, evidence from four twin cohorts in the EU-ACTION consortium. Psychological Medicine, 2019, 49, 646-654.	4.5	15
53	The Associations between Callous-unemotional Traits and Symptoms of Conduct Problems, Hyperactivity and Emotional Problems: A Study of Adolescent Twins Screened for Neurodevelopmental Problems. Journal of Abnormal Child Psychology, 2019, 47, 447-457.	3.5	12
54	Association of Genetic and Environmental Risks for Attention-Deficit/Hyperactivity Disorder With Hypomanic Symptoms in Youths. JAMA Psychiatry, 2019, 76, 1150.	11.0	13

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55	Trends in childhood and adolescent internalizing symptoms: results from Swedish population based twin cohorts. <i>BMC Psychology</i> , 2019, 7, 50.	2.1	32
56	The development of a brief screener for autism using item response theory. <i>BMC Psychiatry</i> , 2019, 19, 337.	2.6	1
57	Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior. <i>Science</i> , 2019, 365, .	12.6	245
58	Assessing autism in females: The importance of a sex-specific comparison. <i>Psychiatry Research</i> , 2019, 282, 112566.	3.3	25
59	Associations between autistic-like traits and polymorphisms in NFKBIL1. <i>Acta Neuropsychiatrica</i> , 2019, 31, 220-229.	2.1	2
60	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.	0.5	7
61	Testing Bidirectional Associations Between Childhood Aggression and BMI: Results from Three Cohorts. <i>Obesity</i> , 2019, 27, 822-829.	3.0	11
62	Ghrelin and aggressive behavioursâ€”Evidence from preclinical and human genetic studies. <i>Psychoneuroendocrinology</i> , 2019, 104, 80-88.	2.7	15
63	Data Integration Methods for Phenotype Harmonization in Multi-Cohort Genome-Wide Association Studies With Behavioral Outcomes. <i>Frontiers in Genetics</i> , 2019, 10, 1227.	2.3	7
64	CAPICE: CHILDHOOD AND ADOLESCENCE PSYCHOPATHOLOGY: UNRAVELLING THE COMPLEX ETIOLOGY BY A LARGE INTERDISCIPLINARY COLLABORATION IN EUROPE. <i>European Neuropsychopharmacology</i> , 2019, 29, S994-S995.	0.7	0
65	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.	2.6	35
66	Genome studies must account for historyâ€™Response. <i>Science</i> , 2019, 366, 1461-1462.	12.6	4
67	Reproductive stoppage in autism spectrum disorder in a population of 2.5 million individuals. <i>Molecular Autism</i> , 2019, 10, 45.	4.9	7
68	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.	11.0	114
69	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.	4.7	6
70	Investigating the childhood symptom profile of communityâ€™based individuals diagnosed with attentionâ€™deficit/hyperactivity disorder as adults. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 259-266.	5.2	13
71	Sexâ€™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.	5.2	38
72	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.	5.2	18

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73	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.	5.2	61
74	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.	4.5	32
75	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.	1.7	74
76	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.	5.2	57
77	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.	0.5	29
78	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.	4.7	72
79	Input-dependent modulation of MEG gamma oscillations reflects gain control in the visual cortex. <i>Scientific Reports</i> , 2018, 8, 8451.	3.3	23
80	Maltreatment-associated neurodevelopmental disorders: a twin control analysis. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 691-701.	5.2	92
81	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.	2.1	28
82	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.	4.9	29
83	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.	2.7	94
84	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.	2.0	54
85	The Autism-Tics, ADHD and other Comorbidities inventory (A-TAC): previous and predictive validity. <i>BMC Psychiatry</i> , 2017, 17, 403.	2.6	44
86	Heritability of hoarding symptoms across adolescence and young adulthood: A longitudinal twin study. <i>PLoS ONE</i> , 2017, 12, e0179541.	2.5	26
87	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.	1.7	12
88	Further investigations of the relation between polymorphisms in sex steroid related genes and autistic-like traits. <i>Psychoneuroendocrinology</i> , 2016, 68, 1-5.	2.7	9
89	Cover Image, Volume 171B, Number 7, October 2016. , 2016, 171, i-i.		0
90	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.	1.7	17

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91	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.	2.7	14
92	Effect of co-twin gender on neurodevelopmental symptoms: a twin register study. <i>Molecular Autism</i> , 2016, 7, 8.	4.9	17
93	Childhood Symptoms of ADHD Overrule Comorbidity in Relation to Psychosocial Outcome at Age 15: A Longitudinal Study. <i>PLoS ONE</i> , 2015, 10, e0137475.	2.5	13
94	"Recovery" from the diagnosis of autism – and then?. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 999.	2.2	23
95	Predictors of Adolescents' Consent to Use Health Records for Research and Results from Data Collection in a Swedish Twin Cohort. <i>Twin Research and Human Genetics</i> , 2015, 18, 256-265.	0.6	5
96	Autism phenotype versus registered diagnosis in Swedish children: prevalence trends over 10 years in general population samples. <i>BMJ</i> , The, 2015, 350, h1961-h1961.	6.0	127
97	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.	4.7	10
98	The association between Darier disease, bipolar disorder, and schizophrenia revisited: a population-based family study. <i>Bipolar Disorders</i> , 2015, 17, 340-344.	1.9	37
99	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.	5.2	70
100	Neurodevelopmental problems and extremes in BMI. <i>PeerJ</i> , 2015, 3, e1024.	2.0	11
101	Responsibility and cooperativeness are constrained, not determined. <i>Frontiers in Psychology</i> , 2014, 5, 308.	2.1	7
102	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.	4.9	28
103	Reliability of Autism-Tics, AD/HD, and other Comorbidities (A-TAC) Inventory in a Test-Retest Design. <i>Psychological Reports</i> , 2014, 114, 93-103.	1.7	23
104	Association between ASMT and autistic-like traits in children from a Swedish nationwide cohort. <i>Psychiatric Genetics</i> , 2014, 24, 21-27.	1.1	13
105	Childhood Neurodevelopmental Disorders and Violent Criminality: A Sibling Control Study. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 2707-2716.	2.7	51
106	The 1% of the population accountable for 63% of all violent crime convictions. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2014, 49, 559-571.	3.1	107
107	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.	2.0	32
108	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.	3.1	42

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109	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.	2.6	68
110	Associations between polymorphisms in sex steroid related genes and autistic-like traits. <i>Psychoneuroendocrinology</i> , 2013, 38, 2575-2584.	2.7	29
111	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.	2.5	17
112	The Swedish Twin Registry: Establishment of a Biobank and Other Recent Developments. <i>Twin Research and Human Genetics</i> , 2013, 16, 317-329.	0.6	267
113	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.	2.5	64
114	Self-Directedness and Cooperativeness, Psychosocial Dysfunction and Suffering in ESSENCE. <i>Scientific World Journal</i> , The, 2013, 2013, 1-10.	2.1	28
115	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.	2.1	49
116	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.	2.5	36
117	Autism Spectrum Disorders and Autisticlike Traits. <i>Archives of General Psychiatry</i> , 2012, 69, 46.	12.3	228
118	The Child and Adolescent Twin Study in Sweden (CATSS). <i>Twin Research and Human Genetics</i> , 2011, 14, 495-508.	0.6	238
119	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.	5.2	70
120	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.	0.9	77
121	Mapping the genetic and environmental aetiology of autistic traits in Sweden and the United Kingdom. <i>JCPP Advances</i> , 0, , .	2.4	1