

# Henrik Anckarsater

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10887753/publications.pdf>

Version: 2024-02-01

128  
papers

9,502  
citations

53794

45  
h-index

40979

93  
g-index

130  
all docs

130  
docs citations

130  
times ranked

11910  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations in the gene encoding the synaptic scaffolding protein SHANK3 are associated with autism spectrum disorders. <i>Nature Genetics</i> , 2007, 39, 25-27.	21.4	1,408
2	Psychiatric and psychosocial problems in adults with normal-intelligence autism spectrum disorders. <i>BMC Psychiatry</i> , 2009, 9, 35.	2.6	624
3	The Genetics of Autism Spectrum Disorders and Related Neuropsychiatric Disorders in Childhood. <i>American Journal of Psychiatry</i> , 2010, 167, 1357-1363.	7.2	588
4	Examining and interpreting the female protective effect against autistic behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5258-5262.	7.1	403
5	Genetic and Functional Analyses of SHANK2 Mutations Suggest a Multiple Hit Model of Autism Spectrum Disorders. <i>PLoS Genetics</i> , 2012, 8, e1002521.	3.5	358
6	The Autism - Tics, AD/HD and other Comorbidities inventory (A-TAC): further validation of a telephone interview for epidemiological research. <i>BMC Psychiatry</i> , 2010, 10, 1.	2.6	356
7	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
8	Adolescent-onset anorexia nervosa: 18-year outcome. <i>British Journal of Psychiatry</i> , 2009, 194, 168-174.	2.8	239
9	The Child and Adolescent Twin Study in Sweden (CATSS). <i>Twin Research and Human Genetics</i> , 2011, 14, 495-508.	0.6	238
10	Autism Spectrum Disorders and Autisticlike Traits. <i>Archives of General Psychiatry</i> , 2012, 69, 46.	12.3	228
11	The Impact of ADHD and Autism Spectrum Disorders on Temperament, Character, and Personality Development. <i>American Journal of Psychiatry</i> , 2006, 163, 1239-1244.	7.2	225
12	Variation in the Oxytocin Receptor Gene Is Associated with Pair-Bonding and Social Behavior. <i>Biological Psychiatry</i> , 2012, 71, 419-426.	1.3	194
13	Childhood attention-deficit hyperactivity disorder as an extreme of a continuous trait: a quantitative genetic study of 8,500 twin pairs. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 73-80.	5.2	192
14	Psychiatric telephone interview with parents for screening of childhood autism "tics, attention-deficit hyperactivity disorder and other comorbidities (A-TAC). <i>British Journal of Psychiatry</i> , 2005, 187, 262-267.	2.8	173
15	The Impact of ADHD and Autism Spectrum Disorders on Temperament, Character, and Personality Development. <i>American Journal of Psychiatry</i> , 2006, 163, 1239.	7.2	160
16	Fetal and postnatal metal dysregulation in autism. <i>Nature Communications</i> , 2017, 8, 15493.	12.8	137
17	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.	6.0	127
18	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

#	ARTICLE	IF	CITATIONS
19	Different neurodevelopmental symptoms have a common genetic etiology. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 1356-1365.	5.2	101
20	Symptoms of autism and ADHD: A Swedish twin study examining their overlap.. <i>Journal of Abnormal Psychology</i> , 2014, 123, 440-451.	1.9	98
21	Adults with autism spectrum disorders and ADHD neuropsychological aspects. <i>Research in Developmental Disabilities</i> , 2010, 31, 1659-1668.	2.2	91
22	Exposure to Air Pollution From Traffic and Neurodevelopmental Disorders in Swedish Twins. <i>Twin Research and Human Genetics</i> , 2014, 17, 553-562.	0.6	86
23	Birth weight as an independent predictor of <scp>ADHD</scp> symptoms: a withinâ€twin pair analysis. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 453-459.	5.2	85
24	Attention, executive functions, and mentalizing in anorexia nervosa eighteen years after onset of eating disorder. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010, 32, 358-365.	1.3	80
25	Changes in serum and cerebrospinal fluid cytokines in response to non-neurological surgery: an observational study. <i>Journal of Neuroinflammation</i> , 2012, 9, 242.	7.2	78
26	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
27	Effects of autism spectrum disorders on outcome in teenage-onset anorexia nervosa evaluated by the Morgan-Russell outcome assessment schedule: a controlled community-based study. <i>Molecular Autism</i> , 2015, 6, 14.	4.9	73
28	Influence of androgen receptor repeat polymorphisms on personality traits in men. <i>Journal of Psychiatry and Neuroscience</i> , 2009, 34, 205-13.	2.4	72
29	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
30	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
31	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
32	Predictors of length of stay in forensic psychiatry: The influence of perceived risk of violence. <i>International Journal of Law and Psychiatry</i> , 2014, 37, 635-642.	0.9	68
33	Violent Recidivism: A Long-Time Follow-Up Study of Mentally Disordered Offenders. <i>PLoS ONE</i> , 2011, 6, e25768.	2.5	67
34	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
35	The Roots of Autism and ADHD Twin Study in Sweden (RATSS). <i>Twin Research and Human Genetics</i> , 2014, 17, 164-176.	0.6	62
36	Does quantity have a quality all its own? Cumulative adversity and up- and down-regulation of circadian salivary cortisol levels in healthy children. <i>Psychoneuroendocrinology</i> , 2010, 35, 1410-1415.	2.7	61

#	ARTICLE	IF	CITATIONS
37	Physical health in children with neurodevelopmental disorders. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 83-95.	2.7	61
38	Identification of Pathway-Biased and Deleterious Melatonin Receptor Mutants in Autism Spectrum Disorders and in the General Population. <i>PLoS ONE</i> , 2010, 5, e11495.	2.5	59
39	Possible association between the androgen receptor gene and autism spectrum disorder. <i>Psychoneuroendocrinology</i> , 2009, 34, 752-761.	2.7	58
40	Mental health problems in youths committed to juvenile institutions: prevalences and treatment needs. <i>European Child and Adolescent Psychiatry</i> , 2010, 19, 893-903.	4.7	56
41	Neurodevelopmental disorders in young violent offenders: Overlap and background characteristics. <i>Psychiatry Research</i> , 2017, 252, 234-241.	3.3	54
42	Age at onset of substance abuse: A crucial covariate of psychopathic traits and aggression in adult offenders. <i>Psychiatry Research</i> , 2007, 153, 195-198.	3.3	52
43	Genetic variations of the melatonin pathway in patients with attention-deficit and hyperactivity disorders. <i>Journal of Pineal Research</i> , 2011, 51, 394-399.	7.4	52
44	Is There a Female Protective Effect Against Attention-Deficit/Hyperactivity Disorder? Evidence From Two Representative Twin Samples. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, 504-512.e2.	0.5	52
45	Neuroinflammation in Lyme neuroborreliosis affects amyloid metabolism. <i>BMC Neurology</i> , 2010, 10, 51.	1.8	49
46	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
47	Expression and genetic variability of PCDH11Y, a gene specific to Homo sapiens and candidate for susceptibility to psychiatric disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 67-70.	1.7	46
48	Genes encoding for AP-2 $\beta$ and the Serotonin Transporter are associated with the Personality Character Spiritual Acceptance. <i>Neuroscience Letters</i> , 2007, 411, 233-237.	2.1	44
49	Reproduction and offspring status 18 years after teenage onset anorexia nervosa: A controlled community-based study. <i>International Journal of Eating Disorders</i> , 2009, 42, 483-491.	4.0	44
50	The Autism "Tics, ADHD and other Comorbidities inventory (A-TAC): previous and predictive validity. <i>BMC Psychiatry</i> , 2017, 17, 403.	2.6	44
51	Violent criminal recidivism in mentally disordered offenders: A follow-up study of 13-20 years through different sanctions. <i>International Journal of Law and Psychiatry</i> , 2013, 36, 250-257.	0.9	43
52	Offenders in emerging adulthood: School maladjustment, childhood adversities, and prediction of aggressive antisocial behaviors. <i>Law and Human Behavior</i> , 2016, 40, 551-563.	0.7	43
53	Analysis of X chromosome inactivation in autism spectrum disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 830-835.	1.7	42
54	Life History of Aggression scores are predicted by childhood hyperactivity, conduct disorder, adult substance abuse, and low cooperativeness in adult psychiatric patients. <i>Psychiatry Research</i> , 2011, 185, 280-285.	3.3	42

#	ARTICLE	IF	CITATIONS
55	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
56	Mentally disordered criminal offenders in the Swedish criminal system. <i>International Journal of Law and Psychiatry</i> , 2010, 33, 220-226.	0.9	41
57	First report from the Swedish National Forensic Psychiatric Register (SNFPR). <i>International Journal of Law and Psychiatry</i> , 2014, 37, 231-237.	0.9	39
58	Central nervous changes in social dysfunction: Autism, aggression, and psychopathy. <i>Brain Research Bulletin</i> , 2006, 69, 259-265.	3.0	37
59	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
60	Associations between oxytocin-related genes and autistic-like traits. <i>Social Neuroscience</i> , 2014, 9, 378-386.	1.3	35
61	Mental disorder is a cause of crime: The cornerstone of forensic psychiatry. <i>International Journal of Law and Psychiatry</i> , 2009, 32, 342-347.	0.9	33
62	Autism spectrum disorders in institutionalized subjects. <i>Nordic Journal of Psychiatry</i> , 2008, 62, 160-167.	1.3	32
63	Beyond categorical diagnostics in psychiatry: Scientific and medicolegal implications. <i>International Journal of Law and Psychiatry</i> , 2010, 33, 59-65.	0.9	32
64	The Autism-Tics, AD/HD and other Comorbidities (A-TAC) telephone interview: Convergence with the Child Behavior Checklist (CBCL). <i>Nordic Journal of Psychiatry</i> , 2010, 64, 218-224.	1.3	32
65	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
66	Facets of psychopathy among mentally disordered offenders: Clinical comorbidity patterns and prediction of violent and criminal behavior. <i>Psychiatry Research</i> , 2012, 198, 279-284.	3.3	30
67	ETHICAL ISSUES IN FORENSIC PSYCHIATRIC RESEARCH ON MENTALLY DISORDERED OFFENDERS. <i>Bioethics</i> , 2010, 24, 35-44.	1.4	29
68	Associations between polymorphisms in sex steroid related genes and autistic-like traits. <i>Psychoneuroendocrinology</i> , 2013, 38, 2575-2584.	2.7	29
69	Self-Directedness and Cooperativeness, Psychosocial Dysfunction and Suffering in ESSENCE. <i>Scientific World Journal</i> , The, 2013, 2013, 1-10.	2.1	28
70	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
71	Mental health among young adults in prison: The importance of childhood-onset conduct disorder. <i>BJPsych Open</i> , 2017, 3, 78-84.	0.7	28
72	Prevalences and configurations of mental disorders among institutionalized adolescents. <i>Developmental Neurorehabilitation</i> , 2007, 10, 57-65.	1.1	25

#	ARTICLE	IF	CITATIONS
73	Assessing autism in females: The importance of a sex-specific comparison. <i>Psychiatry Research</i> , 2019, 282, 112566.	3.3	25
74	The precarious practice of forensic psychiatric risk assessments. <i>International Journal of Law and Psychiatry</i> , 2009, 32, 400-407.	0.9	24
75	Personality and trait aggression profiles of male and female prison inmates. <i>Psychiatry Research</i> , 2017, 250, 302-309.	3.3	24
76	Mentally disordered offenders in Sweden: differentiating recidivists from non-recidivists in a 10-year follow-up study. <i>Nordic Journal of Psychiatry</i> , 2017, 71, 102-109.	1.3	24
77	Reliability of Autism-Tics, AD/HD, and other Comorbidities (Aâ€“TAC) Inventory in a Test-Retest Design. <i>Psychological Reports</i> , 2014, 114, 93-103.	1.7	23
78	Agentic, communal, and spiritual traits are related to the semantic representation of written narratives of positive and negative life events. <i>Psychology of Well-being</i> , 2015, 5, .	2.3	23
79	Child Neurodevelopmental and Behavioural Problems are Intercorrelated and Dimensionally Distributed in the General Population. <i>The Open Psychiatry Journal</i> , 2008, 2, 5-11.	0.2	22
80	Cerebrospinal fluid insulin during non-neurological surgery. <i>Journal of Neural Transmission</i> , 2010, 117, 1167-1170.	2.8	21
81	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
82	Non-neurological surgery and cerebrospinal fluid biomarkers for neuronal and astroglial integrity. <i>Journal of Neural Transmission</i> , 2014, 121, 649-653.	2.8	18
83	Heritability of Cortisol Regulation in Children. <i>Twin Research and Human Genetics</i> , 2011, 14, 553-561.	0.6	17
84	Early Criminal Recidivism Among Mentally Disordered Offenders. <i>International Journal of Offender Therapy and Comparative Criminology</i> , 2012, 56, 749-768.	1.2	17
85	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
86	Childhood attentionâ€“deficit/hyperactivity disorder symptoms and the development of adolescent alcohol problems: A prospective, populationâ€“based study of Swedish twins. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 958-970.	1.7	17
87	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.	5.2	17
88	Aggressive Antisocial Behaviors Are Related to Character Maturity in Young Swedish Violent Offenders Independent of ADHD. <i>Frontiers in Psychiatry</i> , 2016, 7, 185.	2.6	16
89	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.	4.5	15
90	Ghrelin and aggressive behavioursâ€“Evidence from preclinical and human genetic studies. <i>Psychoneuroendocrinology</i> , 2019, 104, 80-88.	2.7	15

#	ARTICLE	IF	CITATIONS
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	Personality and intelligence: persistence, not self-directedness, cooperativeness or self-transcendence, is related to twins' cognitive abilities. <i>PeerJ</i> , 2015, 3, e1195.	2.0	14
93	Persistent regional frontotemporal hypoactivity in violent offenders at follow-up. <i>Psychiatry Research - Neuroimaging</i> , 2007, 156, 87-90.	1.8	13
94	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
95	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
96	Somatic problems and self-injurious behaviour 18 years after teenage-onset anorexia nervosa. <i>European Child and Adolescent Psychiatry</i> , 2012, 21, 421-432.	4.7	12
97	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
98	Adults with Asperger syndrome with and without a cognitive profile associated with non-verbal learning disability. A brief report. <i>Research in Autism Spectrum Disorders</i> , 2010, 4, 612-618.	1.5	11
99	The N-terminal domain of $\alpha$ -dystroglycan, released as a 38kDa protein, is increased in cerebrospinal fluid in patients with Lyme neuroborreliosis. <i>Biochemical and Biophysical Research Communications</i> , 2011, 412, 494-499.	2.1	11
100	Genetic variability within the S100B gene influences the personality trait self-directedness. <i>Psychoneuroendocrinology</i> , 2011, 36, 919-923.	2.7	11
101	Neurodevelopmental problems and extremes in BMI. <i>PeerJ</i> , 2015, 3, e1024.	2.0	11
102	Association between thyroid hormone levels and monoaminergic neurotransmission during surgery. <i>Psychoneuroendocrinology</i> , 2007, 32, 1138-1143.	2.7	10
103	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
104	The Swedish Version of the Parent-Rated Junior Temperament and Character Inventory (JR-TCI). <i>Psychological Reports</i> , 2010, 107, 715-725.	1.7	9
105	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
106	Platelet Monoamine Oxidase B Activity Did Not Predict Destructive Personality Traits or Violent Recidivism: A Prospective Study in Male Forensic Psychiatric Examinees. <i>Neuropsychobiology</i> , 2010, 61, 87-96.	1.9	8
107	A 3-year follow-up study of Swedish youths committed to juvenile institutions: Frequent occurrence of criminality and health care use regardless of drug abuse. <i>International Journal of Law and Psychiatry</i> , 2017, 50, 52-60.	0.9	8
108	Neurochemical measures co-vary with personality traits: Forensic psychiatric findings replicated in a general population sample. <i>Psychiatry Research</i> , 2010, 178, 525-530.	3.3	7



#	ARTICLE	IF	CITATIONS
109	Responsibility and cooperativeness are constrained, not determined. <i>Frontiers in Psychology</i> , 2014, 5, 308.	2.1	7
110	The coexistence of psychiatric and gastrointestinal problems in children with restrictive eating in a nationwide Swedish twin study. <i>Journal of Eating Disorders</i> , 2017, 5, 25.	2.7	7
111	Blame attribution and guilt feelings in violent offenders. <i>Journal of Forensic Psychiatry and Psychology</i> , 2014, 25, 212-223.	1.0	6
112	Motor function and perception in children with neuropsychiatric and conduct problems: results from a population based twin study. <i>Journal of Neurodevelopmental Disorders</i> , 2014, 6, 11.	3.1	6
113	The protective effect of character maturity in child aggressive antisocial behavior. <i>Comprehensive Psychiatry</i> , 2017, 76, 129-137.	3.1	6
114	Conduct disorder and somatic health in children: a nationwide genetically sensitive study. <i>BMC Psychiatry</i> , 2020, 20, 595.	2.6	6
115	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
116	Intra- and extra-familial child sexual abusers and recidivism in Sweden: a 10- to 15-year follow-up study. <i>Journal of Forensic Psychiatry and Psychology</i> , 2014, 25, 341-361.	1.0	5
117	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
118	The Prison Adjusted Measure of Aggression (PAMA): Psychometric characteristics of a new tool measuring change in aggressive behaviors in correctional settings. <i>Psychiatry Research</i> , 2018, 263, 130-138.	3.3	4
119	Methodological Shortcomings Undercut Statement in Support of Gender-Affirming Surgery. <i>American Journal of Psychiatry</i> , 2020, 177, 764-765.	7.2	4
120	Patterns of Lifetime Criminality in Mentally Disordered Offenders – Findings From a Nationally Representative Cohort. <i>Frontiers in Psychiatry</i> , 2021, 12, 564171.	2.6	3
121	A Ternary Model of Personality: Temperament, Character, and Identity. , 2020, , 125-142.		3
122	The genetics of empathy and its disorders. , 0, , 261-288.		2
123	Associations Between Conduct Disorder, Neurodevelopmental Problems and Psychopathic Personality Traits in a Swedish Twin Youth Population. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2018, 40, 586-592.	1.2	2
124	Associations between autistic-like traits and polymorphisms in NFKBIL1. <i>Acta Neuropsychiatrica</i> , 2019, 31, 220-229.	2.1	2
125	On the role of non-shared environment for executive functioning in ADHD: a twin-differences design study. <i>International Journal of Developmental Disabilities</i> , 2014, 60, 163-173.	2.0	1
126	Temperament and Character in Childhood-Onset Neurodevelopmental Disorders (Autism Spectrum) Tj ETQq0 0 0 rgBT /Overlçk 10 Tf 5		



#	ARTICLE	IF	CITATIONS
127	Mental health and international crimes. , 0, , 263-286.		0
128	Cover Image, Volume 171B, Number 7, October 2016. , 2016, 171, i-i.		0