

# Silvia Alemany Sierra

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

942  
citations

471509

17  
h-index

501196

28  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1898  
citing authors

#	ARTICLE	IF	CITATIONS
1	Childhood abuse, the BDNF-Val66Met polymorphism and adult psychotic-like experiences. British Journal of Psychiatry, 2011, 199, 38-42.	2.8	103
2	New suggestive genetic loci and biological pathways for attention deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 459-470.	1.7	78
3	Effects of prenatal exposure to particulate matter air pollution on corpus callosum and behavioral problems in children. Environmental Research, 2019, 178, 108734.	7.5	55
4	Psychosis-inducing effects of cannabis are related to both childhood abuse and COMT genotypes. Acta Psychiatrica Scandinavica, 2014, 129, 54-62.	4.5	54
5	Association between DNA methylation and ADHD symptoms from birth to school age: a prospective meta-analysis. Translational Psychiatry, 2020, 10, 398.	4.8	54
6	Traffic-Related Air Pollution, APOE $\epsilon$ 4 Status, and Neurodevelopmental Outcomes among School Children Enrolled in the BREATHE Project (Catalonia, Spain). Environmental Health Perspectives, 2018, 126, 087001.	6.0	53
7	Childhood adversity and psychosis: Examining whether the association is due to genetic confounding using a monozygotic twin differences approach. European Psychiatry, 2013, 28, 207-212.	0.2	43
8	Common Polygenic Variations for Psychiatric Disorders and Cognition in Relation to Brain Morphology in the General Pediatric Population. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 600-607.	0.5	40
9	Associations between air pollution and biomarkers of Alzheimer's disease in cognitively unimpaired individuals. Environment International, 2021, 157, 106864.	10.0	40
10	Genetic association study of childhood aggression across raters, instruments, and age. Translational Psychiatry, 2021, 11, 413.	4.8	31
11	Polygenic Risk Scores for Developmental Disorders, Neuromotor Functioning During Infancy, and Autistic Traits in Childhood. Biological Psychiatry, 2020, 87, 132-138.	1.3	27
12	Regional gray matter reductions are associated with genetic liability for anxiety and depression: An MRI twin study. Journal of Affective Disorders, 2013, 149, 175-181.	4.1	26
13	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 934-945.	0.5	26
14	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. Molecular Psychiatry, 2021, 26, 1832-1845.	7.9	24
15	Prenatal and postnatal exposure to acetaminophen in relation to autism spectrum and attention-deficit and hyperactivity symptoms in childhood: Meta-analysis in six European population-based cohorts. European Journal of Epidemiology, 2021, 36, 993-1004.	5.7	24
16	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. Molecular Psychiatry, 2021, 26, 2148-2162.	7.9	21
17	Gene-environment interaction on cognition: A twin study of childhood maltreatment and COMT variability. Journal of Psychiatric Research, 2013, 47, 989-994.	3.1	18
18	Substantial genetic link between iq and working memory: Implications for molecular genetic studies on schizophrenia. the european twin study of schizophrenia (EUTwinsS). American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 413-418.	1.7	18

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19	Environment and Brain Development: Challenges in the Global Context. <i>Neuroepidemiology</i> , 2016, 46, 79-82.	2.3	17
20	Research Letter: Childhood trauma and the rs1360780 SNP of <i>FKBP5</i> gene in psychosis: a replication in two general population samples. <i>Psychological Medicine</i> , 2016, 46, 221-223.	4.5	15
21	The BDNF-Val66Met polymorphism modulates parental rearing effects on adult psychiatric symptoms: A community twin-based study. <i>European Psychiatry</i> , 2014, 29, 293-300.	0.2	14
22	Interaction between airborne copper exposure and ATP7B polymorphisms on inattentiveness in scholar children. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 51-56.	4.3	14
23	Polygenic risk for ADHD and ASD and their relation with cognitive measures in school children. <i>Psychological Medicine</i> , 2022, 52, 1356-1364.	4.5	14
24	Birth Weight, Working Memory and Epigenetic Signatures in IGF2 and Related Genes: A MZ Twin Study. <i>PLoS ONE</i> , 2014, 9, e103639.	2.5	14
25	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. <i>Behavior Genetics</i> , 2021, 51, 592-606.	2.1	13
26	Meta-analysis of epigenome-wide associations between DNA methylation at birth and childhood cognitive skills. <i>Molecular Psychiatry</i> , 2022, 27, 2126-2135.	7.9	13
27	Brain morphology, autistic traits, and polygenic risk for autism: A population-based neuroimaging study. <i>Autism Research</i> , 2021, 14, 2085-2099.	3.8	12
28	Genetic origin of the relationship between parental negativity and behavior problems from early childhood to adolescence: A longitudinal genetically sensitive study. <i>Development and Psychopathology</i> , 2013, 25, 487-500.	2.3	11
29	A Genome-Wide Association Study of Attention Function in a Population-Based Sample of Children. <i>PLoS ONE</i> , 2016, 11, e0163048.	2.5	11
30	Sparse multiple factor analysis to integrate genetic data, neuroimaging features, and attention-deficit/hyperactivity disorder domains. <i>International Journal of Methods in Psychiatric Research</i> , 2018, 27, e1738.	2.1	10
31	Twin-based study of the complex interplay between childhood maltreatment, socioeconomic status and adult memory. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 435-440.	3.2	9
32	Childhood abuse in the etiological continuum underlying psychosis from first-episode psychosis to psychotic experiences. <i>European Psychiatry</i> , 2015, 30, 38-42.	0.2	8
33	Cortical thickness correlates of psychotic experiences: Examining the effect of season of birth using a genetically informative design. <i>Journal of Psychiatric Research</i> , 2014, 56, 144-149.	3.1	7
34	Strategies for integrated analysis in imaging genetics studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 93, 57-70.	6.1	7
35	Birth Weight and Adult IQ, but Not Anxious-Depressive Psychopathology, Are Associated with Cortical Surface Area: A Study in Twins. <i>PLoS ONE</i> , 2015, 10, e0129616.	2.5	6
36	Letter to the Editor: Low birth weight and adult depression: eliciting their association. <i>Psychological Medicine</i> , 2014, 44, 1117-1119.	4.5	3

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37	Independent Multiple Factor Association Analysis for Multiblock Data in Imaging Genetics. <i>Neuroinformatics</i> , 2019, 17, 583-592.	2.8	2
38	IMPACT OF SPECIFIC TYPES OF EARLY ADVERSITY EVENTS ON ADULT PSYCHOSIS-LIKE SYMPTOMS: PRELIMINARY RESULTS BASED IN THE UB-TWIN SAMPLE. <i>Schizophrenia Research</i> , 2010, 117, 269-270.	2.0	1
39	NEUROLOGICAL ABNORMALITIES AND FLUCTUATING ASYMMETRY: THE ROLE OF PRENATAL ENVIRONMENT. <i>Schizophrenia Research</i> , 2010, 117, 320.	2.0	0
40	Childhood Abuse and the BDNF-Val66Met Polymorphism: Evidence for Gene-Environment Interaction in the Development of Adult Psychosis-Like Experiences. <i>European Psychiatry</i> , 2011, 26, 1381-1381.	0.2	0
41	Poster #M1 CHILDHOOD MALTREATMENT, THE BDNF-VAL66MET POLYMORPHISM AND HIPPOCAMPAL VOLUME: FURTHER EVIDENCES FROM A MRI-TWIN STUDY. <i>Schizophrenia Research</i> , 2014, 153, S189.	2.0	0