Silvia Alemany Sierra

List of Publications by Year
in descending order

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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	Polygenic risk for ADHD and ASD and their relation with cognitive measures in school children. Psychological Medicine, 2022, 52, 1356-1364.	4.5	14
2	Meta-analysis of epigenome-wide associations between DNA methylation at birth and childhood cognitive skills. Molecular Psychiatry, 2022, 27, 2126-2135.	7.9	13
3	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
4	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
5	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. Molecular Psychiatry, 2021, 26, 1832-1845.	7.9	24
6	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
7	Brain morphology, autistic traits, and polygenic risk for autism: A p<scp>opulationâ€based</scp> neuroimaging study. Autism Research, 2021, 14, 2085-2099.	3.8	12
8	Genetic association study of childhood aggression across raters, instruments, and age. Translational Psychiatry, 2021, 11, 413.	4.8	31
9	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. Behavior Genetics, 2021, 51, 592-606.	2.1	13
10	Associations between air pollution and biomarkers of Alzheimerâ€™s disease in cognitively unimpaired individuals. Environment International, 2021, 157, 106864.	10.0	40
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	Association between DNA methylation and ADHD symptoms from birth to school age: a prospective meta-analysis. Translational Psychiatry, 2020, 10, 398.	4.8	54
13	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
14	Independent Multiple Factor Association Analysis for Multiblock Data in Imaging Genetics. Neuroinformatics, 2019, 17, 583-592.	2.8	2
15	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
16	Traffic-Related Air Pollution, APOE Îµ4 Status, and Neurodevelopmental Outcomes among School Children Enrolled in the BREATHE Project (Catalonia, Spain). Environmental Health Perspectives, 2018, 126, 087001.	6.0	53
17	Strategies for integrated analysis in imaging genetics studies. Neuroscience and Biobehavioral Reviews, 2018, 93, 57-70.	6.1	7
18	Sparse multiple factor analysis to integrate genetic data, neuroimaging features, and attentionâ€deficit/hyperactivity disorder domains. International Journal of Methods in Psychiatric Research, 2018, 27, e1738.	2.1	10

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19	Interaction between airborne copper exposure and ATP7B polymorphisms on inattentiveness in scholar children. International Journal of Hygiene and Environmental Health, 2017, 220, 51-56.	4.3	14
20	A Genome-Wide Association Study of Attention Function in a Population-Based Sample of Children. PLoS ONE, 2016, 11, e0163048.	2.5	11
21	Research Letter: Childhood trauma and the rs1360780 SNP of FKBP5 gene in psychosis: a replication in two general population samples. Psychological Medicine, 2016, 46, 221-223.	4.5	15
22	Environment and Brain Development: Challenges in the Global Context. Neuroepidemiology, 2016, 46, 79-82.	2.3	17
23	New suggestive genetic loci and biological pathways for attention function in adult attentionâ€deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 459-470.	1.7	78
24	Childhood abuse in the etiological continuum underlying psychosis from first-episode psychosis to psychotic experiences. European Psychiatry, 2015, 30, 38-42.	0.2	8
25	Birth Weight and Adult IQ, but Not Anxious-Depressive Psychopathology, Are Associated with Cortical Surface Area: A Study in Twins. PLoS ONE, 2015, 10, e0129616.	2.5	6
26	Psychosisâ€inducing effects of cannabis are related to both childhood abuse and <scp>COMT</scp> genotypes. Acta Psychiatrica Scandinavica, 2014, 129, 54-62.	4.5	54
27	Letter to the Editor: Low birth weight and adult depression: eliciting their association. Psychological Medicine, 2014, 44, 1117-1119.	4.5	3
28	The BDNF-Val66Met polymorphism modulates parental rearing effects on adult psychiatric symptoms: A community twin-based study. European Psychiatry, 2014, 29, 293-300.	0.2	14
29	Poster #M1 CHILDHOOD MALTREATMENT, THE BDNF-VAL66MET POLYMORPHISM AND HIPPOCAMPAL VOLUME: FURTHER EVIDENCES FROM A MRI-TWIN STUDY. Schizophrenia Research, 2014, 153, S189.	2.0	0
30	Cortical thickness correlates of psychotic experiences: Examining the effect of season of birth using a genetically informative design. Journal of Psychiatric Research, 2014, 56, 144-149.	3.1	7
31	Birth Weight, Working Memory and Epigenetic Signatures in IGF2 and Related Genes: A MZ Twin Study. PLoS ONE, 2014, 9, e103639.	2.5	14
32	Twin-based study of the complex interplay between childhood maltreatment, socioeconomic status and adult memory. European Archives of Psychiatry and Clinical Neuroscience, 2013, 263, 435-440.	3.2	9
33	Geneâ€“environment interaction on cognition: A twin study of childhood maltreatment and COMT variability. Journal of Psychiatric Research, 2013, 47, 989-994.	3.1	18
34	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
35	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
36	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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37	Genetic origin of the relationship between parental negativity and behavior problems from early childhood to adolescence: A longitudinal genetically sensitive study. Development and Psychopathology, 2013, 25, 487-500.	2.3	11
38	Childhood Abuse and the BDNF-Val66Met Polymorphism: Evidence for Gene-Environment Interaction in the Development of Adult Psychosis-Like Experiences. European Psychiatry, 2011, 26, 1381-1381.	0.2	0
39	Childhood abuse, the BDNF-Val66Met polymorphism and adult psychotic-like experiences. British Journal of Psychiatry, 2011, 199, 38-42.	2.8	103
40	IMPACT OF SPECIFIC TYPES OF EARLY ADVERSITY EVENTS ON ADULT PSYCHOSIS-LIKE SYMPTOMS: PRELIMINARY RESULTS BASED IN THE UB-TWIN SAMPLE. Schizophrenia Research, 2010, 117, 269-270.	2.0	1
41	NEUROLOGICAL ABNORMALITIES AND FLUCTUATING ASYMMETRY: THE ROLE OF PRENATAL ENVIRONMENT. Schizophrenia Research, 2010, 117, 320.	2.0	0