

Chloe C Y Wong

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

3,449
citations

28
h-index

52
g-index

52
ext. papers

4,267
ext. citations

8.2
avg, IF

5.04
L-index

#	Paper	IF	Citations
44	A data-driven approach to preprocessing Illumina 450K methylation array data. <i>BMC Genomics</i> , 2013 , 14, 293	4.5	587
43	A longitudinal study of epigenetic variation in twins. <i>Epigenetics</i> , 2010 , 5, 516-26	5.7	243
42	Methylomic analysis of monozygotic twins discordant for autism spectrum disorder and related behavioural traits. <i>Molecular Psychiatry</i> , 2014 , 19, 495-503	15.1	236
41	The PsychENCODE project. <i>Nature Neuroscience</i> , 2015 , 18, 1707-12	25.5	226
40	Methylomic trajectories across human fetal brain development. <i>Genome Research</i> , 2015 , 25, 338-52	9.7	188
39	Histone Acetylome-wide Association Study of Autism Spectrum Disorder. <i>Cell</i> , 2016 , 167, 1385-1397.e1156.2	16.2	168
38	Genetic and epigenetic associations of MAOA and NR3C1 with depression and childhood adversities. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 1513-28	5.8	153
37	Increased serotonin transporter gene (SERT) DNA methylation is associated with bullying victimization and blunted cortisol response to stress in childhood: a longitudinal study of discordant monozygotic twins. <i>Psychological Medicine</i> , 2013 , 43, 1813-23	6.9	151
36	Drugs and addiction: an introduction to epigenetics. <i>Addiction</i> , 2011 , 106, 480-9	4.6	104
35	Genome-wide methylomic analysis of monozygotic twins discordant for adolescent depression. <i>Biological Psychiatry</i> , 2014 , 76, 977-83	7.9	97
34	Characterizing genetic and environmental influences on variable DNA methylation using monozygotic and dizygotic twins. <i>PLoS Genetics</i> , 2018 , 14, e1007544	6	92
33	Sleep quality and diurnal preference in a sample of young adults: associations with 5HTTLPR, PER3, and CLOCK 3111. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011 , 156B, 681-90	3.5	91
32	Analysis of DNA Methylation in Young People: Limited Evidence for an Association Between Victimization Stress and Epigenetic Variation in Blood. <i>American Journal of Psychiatry</i> , 2018 , 175, 517-529 ^{11.9}	11.9	83
31	Serotonin transporter [corrected] methylation and response to cognitive behaviour therapy in children with anxiety disorders. <i>Translational Psychiatry</i> , 2014 , 4, e444	8.6	81
30	20.3 DNA METHYLATION PROFILING MIGHT SHED LIGHT ON THE BIOLOGY OF CANNABIS ASSOCIATED PSYCHOSIS. <i>Schizophrenia Bulletin</i> , 2019 , 45, S122-S122	1.3	78
29	O11.5. EXPLORING SPECIFIC EFFECTS OF TYPE AND TIMING OF EXPOSURE TO CHILDHOOD ADVERSITY AND SYMPTOM DOMAINS IN FIRST EPISODE OF PSYCHOSIS: PRELIMINARY RESULTS FROM THE EUGEI PROJECT. <i>Schizophrenia Bulletin</i> , 2019 , 45, S195-S195	1.3	78
28	Measuring adolescents' exposure to victimization: The Environmental Risk (E-Risk) Longitudinal Twin Study. <i>Development and Psychopathology</i> , 2015 , 27, 1399-416	4.3	74

27	Prenatal maternal immune activation causes epigenetic differences in adolescent mouse brain. <i>Translational Psychiatry</i> , 2014 , 4, e434	8.6	69
26	Variation in 5-hydroxymethylcytosine across human cortex and cerebellum. <i>Genome Biology</i> , 2016 , 17, 27	18.3	67
25	HPA AXIS RELATED GENES AND RESPONSE TO PSYCHOLOGICAL THERAPIES: GENETICS AND EPIGENETICS. <i>Depression and Anxiety</i> , 2015 , 32, 861-70	8.4	59
24	Committed to work but vulnerable: self-perceptions and mental health in NEET 18-year olds from a contemporary British cohort. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016 , 57, 196-203	7.9	57
23	Genome-wide DNA methylation profiling identifies convergent molecular signatures associated with idiopathic and syndromic autism in post-mortem human brain tissue. <i>Human Molecular Genetics</i> , 2019 , 28, 2201-2211	5.6	43
22	Epigenomic and transcriptomic signatures of a Klinefelter syndrome (47,XXY) karyotype in the brain. <i>Epigenetics</i> , 2014 , 9, 587-99	5.7	37
21	Methylomic analysis of monozygotic twins discordant for childhood psychotic symptoms. <i>Epigenetics</i> , 2015 , 10, 1014-23	5.7	36
20	Review. Genetics of addictions: strategies for addressing heterogeneity and polygenicity of substance use disorders. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 3213-22	5.8	34
19	Establishing a generalized polyepigenetic biomarker for tobacco smoking. <i>Translational Psychiatry</i> , 2019 , 9, 92	8.6	34
18	Methylomic markers of persistent childhood asthma: a longitudinal study of asthma-discordant monozygotic twins. <i>Clinical Epigenetics</i> , 2015 , 7, 130	7.7	33
17	A longitudinal twin study of skewed X chromosome-inactivation. <i>PLoS ONE</i> , 2011 , 6, e17873	3.7	32
16	DNA methylation of FKBP5 and response to exposure-based psychological therapy. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019 , 180, 150-158	3.5	28
15	Patterns of Reliability: Assessing the Reproducibility and Integrity of DNA Methylation Measurement. <i>Patterns</i> , 2020 , 1,	5.1	24
14	Non-replication of the association between 5HTTLPR and response to psychological therapy for child anxiety disorders. <i>British Journal of Psychiatry</i> , 2016 , 208, 182-8	5.4	23
13	Anxiety sensitivity in adolescence and young adulthood: the role of stressful life events, 5HTTLPR and their interaction. <i>Depression and Anxiety</i> , 2012 , 29, 400-8	8.4	23
12	Integrative genomics identifies a convergent molecular subtype that links epigenomic with transcriptomic differences in autism. <i>Nature Communications</i> , 2020 , 11, 4873	17.4	23
11	Prenatal immune activation alters the adult neural epigenome but can be partly stabilised by a n-3 polyunsaturated fatty acid diet. <i>Translational Psychiatry</i> , 2018 , 8, 125	8.6	21
10	Heritability of skewed X-inactivation in female twins is tissue-specific and associated with age. <i>Nature Communications</i> , 2019 , 10, 5339	17.4	19

9	Integrated genetic and methylomic analyses identify shared biology between autism and autistic traits. <i>Molecular Autism</i> , 2019 , 10, 31	6.5	12
8	Epigenome-Wide DNA Methylation Analysis of Monozygotic Twins Discordant for Diurnal Preference. <i>Twin Research and Human Genetics</i> , 2015 , 18, 662-9	2.2	11
7	Longitudinal investigation of DNA methylation changes preceding adolescent psychotic experiences. <i>Translational Psychiatry</i> , 2019 , 9, 69	8.6	10
6	RNA sequencing of identical twins discordant for autism reveals blood-based signatures implicating immune and transcriptional dysregulation. <i>Molecular Autism</i> , 2019 , 10, 38	6.5	8
5	Leveraging epigenetics to examine differences in developmental trajectories of social attention: A proof-of-principle study of DNA methylation in infants with older siblings with autism. <i>Research in Social and Administrative Pharmacy</i> , 2020 , 60, 101409	2.9	5
4	A role for Ca1 and calcineurin signaling in depolarization-induced changes in neuronal DNA methylation. <i>Neuroepigenetics</i> , 2015 , 3, 1-6		2
3	DNA methylation signatures of adolescent victimization: analysis of a longitudinal monozygotic twin sample. <i>Epigenetics</i> , 2021 , 16, 1169-1186	5.7	2
2	Can epigenetics shine a light on the biological pathways underlying major mental disorders?. <i>Psychological Medicine</i> , 2022 , 1-21	6.9	2
1	Genome-wide DNA methylation profiling identifies convergent molecular signatures associated with idiopathic and syndromic forms of autism in post-mortem human brain tissue		1