

Lorna M Lopez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2510459/publications.pdf>

Version: 2024-02-01

68
papers

11,990
citations

61857

43
h-index

95083

68
g-index

78
all docs

78
docs citations

78
times ranked

22124
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	9.4	924
2	Age-associated cognitive decline. <i>British Medical Bulletin</i> , 2009, 92, 135-152.	2.7	857
3	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
4	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	1.1	696
5	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013, 45, 145-154.	9.4	675
6	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	9.4	594
7	Genome-wide association studies establish that human intelligence is highly heritable and polygenic. <i>Molecular Psychiatry</i> , 2011, 16, 996-1005.	4.1	571
8	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017, 49, 403-415.	9.4	492
9	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011, 43, 1005-1011.	9.4	403
10	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011, 480, 201-208.	13.7	401
11	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011, 43, 1082-1090.	9.4	367
12	Meta-analysis of genome-wide association studies for personality. <i>Molecular Psychiatry</i> , 2012, 17, 337-349.	4.1	340
13	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012, 492, 369-375.	13.7	320
14	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012, 44, 260-268.	9.4	303
15	Genetic foundations of human intelligence. <i>Human Genetics</i> , 2009, 126, 215-232.	1.8	302
16	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
17	Genetic contributions to stability and change in intelligence from childhood to old age. <i>Nature</i> , 2012, 482, 212-215.	13.7	228
18	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213

#	ARTICLE	IF	CITATIONS
19	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016, 19, 420-431.	7.1	204
20	A Meta-Analysis of Thyroid-Related Traits Reveals Novel Loci and Gender-Specific Differences in the Regulation of Thyroid Function. <i>PLoS Genetics</i> , 2013, 9, e1003266.	1.5	194
21	Genome-Wide Association Studies Identify <i>CHRNA5/3</i> and <i>HTR4</i> in the Development of Airflow Obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 622-632.	2.5	164
22	Multiethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. Circulation: Cardiovascular Genetics, 2015, 8, 398-409.	5.1	162
23	Meta-Analysis of Genome-Wide Association Studies Identifies Six New Loci for Serum Calcium Concentrations. <i>PLoS Genetics</i> , 2013, 9, e1003796.	1.5	142
24	A genome-wide association study implicates the APOE locus in nonpathological cognitive ageing. <i>Molecular Psychiatry</i> , 2014, 19, 76-87.	4.1	142
25	Proteomic and genomic evidence implicates the postsynaptic density in schizophrenia. <i>Molecular Psychiatry</i> , 2015, 20, 424-432.	4.1	140
26	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014, 46, 669-677.	9.4	131
27	Multiethnic Meta-Analysis of Genome-Wide Association Studies in >100 000 Subjects Identifies 23 Fibrinogen-Associated Loci but No Strong Evidence of a Causal Association Between Circulating Fibrinogen and Cardiovascular Disease. <i>Circulation</i> , 2013, 128, 1310-1324.	1.6	128
28	Multi-site study of additive genetic effects on fractional anisotropy of cerebral white matter: Comparing meta and mega-analytical approaches for data pooling. <i>NeuroImage</i> , 2014, 95, 136-150.	2.1	127
29	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	1.3	123
30	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. <i>Nature Communications</i> , 2015, 6, 8658.	5.8	108
31	The genetic association between personality and major depression or bipolar disorder. A polygenic score analysis using genome-wide association data. <i>Translational Psychiatry</i> , 2011, 1, e50-e50.	2.4	90
32	Reduced protein synthesis in schizophrenia patient-derived olfactory cells. <i>Translational Psychiatry</i> , 2015, 5, e663-e663.	2.4	89
33	Genetic Associations for Activated Partial Thromboplastin Time and Prothrombin Time, their Gene Expression Profiles, and Risk of Coronary Artery Disease. <i>American Journal of Human Genetics</i> , 2012, 91, 152-162.	2.6	85
34	Common Variants of Large Effect in F12, KNG1, and HRG Are Associated with Activated Partial Thromboplastin Time. <i>American Journal of Human Genetics</i> , 2010, 86, 626-631.	2.6	81
35	Replication study of candidate genes for cognitive abilities: the Lothian Birth Cohort 1936. <i>Genes, Brain and Behavior</i> , 2009, 8, 238-247.	1.1	79
36	Evidence of Inbreeding Depression on Human Height. <i>PLoS Genetics</i> , 2012, 8, e1002655.	1.5	79

#	ARTICLE	IF	CITATIONS
37	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , 2016, 25, 358-370.	1.4	73
38	Discovery and Fine Mapping of Serum Protein Loci through Transethnic Meta-analysis. <i>American Journal of Human Genetics</i> , 2012, 91, 744-753.	2.6	69
39	Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. <i>PLoS ONE</i> , 2015, 10, e0119752.	1.1	64
40	Genetic Predictors of Fibrin D-Dimer Levels in Healthy Adults. <i>Circulation</i> , 2011, 123, 1864-1872.	1.6	60
41	KNG1 Ile581Thr and susceptibility to venous thrombosis. <i>Blood</i> , 2011, 117, 3692-3694.	0.6	53
42	Blood-Based Protein Changes in Childhood Are Associated With Increased Risk for Later Psychotic Disorder: Evidence From a Nested Caseâ€”Control Study of the ALSPAC Longitudinal Birth Cohort. <i>Schizophrenia Bulletin</i> , 2018, 44, 297-306.	2.3	53
43	<scp>GWAS</scp> analysis of handgrip and lower body strength in older adults in the <scp>CHARGE</scp> consortium. <i>Aging Cell</i> , 2016, 15, 792-800.	3.0	51
44	Proteomic analysis of the postsynaptic density implicates synaptic function and energy pathways in bipolar disorder. <i>Translational Psychiatry</i> , 2016, 6, e959-e959.	2.4	49
45	Genome-wide association studies identify genetic loci for low von Willebrand factor levels. <i>European Journal of Human Genetics</i> , 2016, 24, 1035-1040.	1.4	45
46	Association of Existing and New Candidate Genes for Anxiety, Depression and Personality Traits in Older People. <i>Behavior Genetics</i> , 2010, 40, 518-532.	1.4	44
47	Causal and Synthetic Associations of Variants in the SERPINA Gene Cluster with Alpha1-antitrypsin Serum Levels. <i>PLoS Genetics</i> , 2013, 9, e1003585.	1.5	43
48	A genome-wide search for genetic influences and biological pathways related to the brain's white matter integrity. <i>Neurobiology of Aging</i> , 2012, 33, 1847.e1-1847.e14.	1.5	37
49	White Matter Integrity in the Splenium of the Corpus Callosum is Related to Successful Cognitive Aging and Partly Mediates the Protective Effect of an Ancestral Polymorphism in ADRB2. <i>Behavior Genetics</i> , 2010, 40, 146-156.	1.4	35
50	Differential expression of the inflammation marker IL12p40 in the at-risk mental state for psychosis: a predictor of transition to psychotic disorder?. <i>BMC Psychiatry</i> , 2016, 16, 326.	1.1	34
51	Variation in the uric acid transporter gene (SLC2A9) and memory performance. <i>Human Molecular Genetics</i> , 2010, 19, 2321-2330.	1.4	33
52	Genes From a Translational Analysis Support a Multifactorial Nature of White Matter Hyperintensities. <i>Stroke</i> , 2015, 46, 341-347.	1.0	33
53	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. <i>PLoS ONE</i> , 2017, 12, e0167742.	1.1	29
54	Evolutionary conserved longevity genes and human cognitive abilities in elderly cohorts. <i>European Journal of Human Genetics</i> , 2012, 20, 341-347.	1.4	24

#	ARTICLE	IF	CITATIONS
55	Haplotype Analysis and a Novel Allele-Sharing Method Refines a Chromosome 4p Locus Linked to Bipolar Affective Disorder. <i>Biological Psychiatry</i> , 2007, 61, 797-805.	0.7	23
56	Genetic Copy Number Variation and General Cognitive Ability. <i>PLoS ONE</i> , 2012, 7, e37385.	1.1	21
57	Genetic Variants Associated With Altered Plasma Levels of C-Reactive Protein are not Associated With Late-Life Cognitive Ability in Four Scottish Samples. <i>Behavior Genetics</i> , 2010, 40, 3-11.	1.4	18
58	A Functional Polymorphism under Positive Evolutionary Selection in ADRB2 is Associated with Human Intelligence with Opposite Effects in the Young and the Elderly. <i>Behavior Genetics</i> , 2009, 39, 15-23.	1.4	16
59	Genetic Associations Between Fibrinogen and Cognitive Performance in Three Scottish Cohorts. <i>Behavior Genetics</i> , 2011, 41, 691-699.	1.4	13
60	Longevity candidate genes and their association with personality traits in the elderly. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 192-200.	1.1	12
61	A case-control association study and family-based expression analysis of the bipolar disorder candidate gene PI4K2B. <i>Journal of Psychiatric Research</i> , 2009, 43, 1272-1277.	1.5	10
62	A pilot study of urinary peptides as biomarkers for intelligence in old age. <i>Intelligence</i> , 2011, 39, 46-53.	1.6	10
63	ADRB2, brain white matter integrity and cognitive ageing in the Lothian Birth Cohort 1936. <i>Behavior Genetics</i> , 2013, 43, 13-23.	1.4	9
64	No Evidence for Genome-Wide Interactions on Plasma Fibrinogen by Smoking, Alcohol Consumption and Body Mass Index: Results from Meta-Analyses of 80,607 Subjects. <i>PLoS ONE</i> , 2014, 9, e111156.	1.1	8
65	Replication association analysis of S100B and cognitive ageing. <i>Psychiatric Genetics</i> , 2010, 20, 133-134.	0.6	1
66	Combining meta- and mega- analytic approaches for multi-site diffusion imaging based genetic studies: From the ENIGMA-DTI working group. , 2014, , .		0
67	O1.1 ALTERED COMPLEMENT PATHWAY PROTEIN EXPRESSION IS ASSOCIATED WITH PSYCHOTIC EXPERIENCES AT AGE 11 WHICH PERSIST AT AGE 18. <i>Schizophrenia Bulletin</i> , 2018, 44, S72-S72.	2.3	0
68	32.4 ALTERED COMPLEMENT PATHWAY PROTEIN EXPRESSION IS ASSOCIATED WITH PSYCHOTIC EXPERIENCES AT AGE 11 WHICH PERSIST AT AGE 18. <i>Schizophrenia Bulletin</i> , 2018, 44, S53-S53.	2.3	0