Claudia P Cabrera

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3451417/publications.pdf

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42	4,015	236833	265120
papers	citations	25 h-index	42 g-index

50	50	50	7818
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	9.4	924
2	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. Nature Genetics, 2017, 49, 403-415.	9.4	492
3	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	9.4	362
4	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
5	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. Nature Genetics, 2019, 51, 51-62.	9.4	328
6	Genome-Wide Analysis of Left Ventricular Image-Derived Phenotypes Identifies Fourteen Loci Associated With Cardiac Morphogenesis and Heart Failure Development. Circulation, 2019, 140, 1318-1330.	1.6	138
7	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	1.3	123
8	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400.	2.6	123
9	<scp>IGSF</scp> 10 mutations dysregulate gonadotropinâ€releasing hormone neuronal migration resulting in delayed puberty. EMBO Molecular Medicine, 2016, 8, 626-642.	3.3	109
10	Reaching the End-Game for GWAS: Machine Learning Approaches for the Prioritization of Complex Disease Loci. Frontiers in Genetics, 2020, 11, 350.	1.1	106
11	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	9.4	91
12	Signatures of inflammation and impending multiple organ dysfunction in the hyperacute phase of trauma: A prospective cohort study. PLoS Medicine, 2017, 14, e1002352.	3.9	82
13	Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. PLoS ONE, 2015, 10, e0119752.	1.1	64
14	Uncovering Networks from Genome-Wide Association Studies via Circular Genomic Permutation. G3: Genes, Genomes, Genetics, 2012, 2, 1067-1075.	0.8	61
15	New Blood Pressureâ€“Associated Loci Identified in Meta-Analyses of 475â€‰000 Individuals. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	48
16	Artesunate Protects Against the Organ Injury and Dysfunction Induced by Severe Hemorrhage and Resuscitation. Annals of Surgery, 2017, 265, 408-417.	2.1	46
17	Over 1000 genetic loci influencing blood pressure with multiple systems and tissues implicated. Human Molecular Genetics, 2019, 28, R151-R161.	1.4	39
18	HS6ST1 Insufficiency Causes Self-Limited Delayed Puberty in Contrast With Other GnRH Deficiency Genes. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3420-3429.	1.8	38

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19	Somatic mutations of GNA11 and GNAQ in CTNNB1-mutant aldosterone-producing adenomas presenting in puberty, pregnancy or menopause. Nature Genetics, 2021, 53, 1360-1372.	9.4	37
20	Differentially expressed genes for atrial fibrillation identified by RNA sequencing from paired human left and right atrial appendages. Physiological Genomics, 2019, 51, 323-332.	1.0	35
21	Genome-wide analysis of epistasis in body mass index using multiple human populations. European Journal of Human Genetics, 2012, 20, 857-862.	1.4	33
22	Single-Cell Expression Profiling Reveals a Dynamic State of Cardiac Precursor Cells in the Early Mouse Embryo. PLoS ONE, 2015, 10, e0140831.	1.1	31
23	Contributions of Function-Altering Variants in Genes Implicated in Pubertal Timing and Body Mass for Self-Limited Delayed Puberty. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 649-659.	1.8	31
24	Exploring hypertension genomeâ€wide association studies findings and impact on pathophysiology, pathways, and pharmacogenetics. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2015, 7, 73-90.	6.6	30
25	Discovery of novel heart rate-associated loci using the Exome Chip. Human Molecular Genetics, 2017, 26, 2346-2363.	1.4	29
26	EAP1 regulation of GnRH promoter activity is important for human pubertal timing. Human Molecular Genetics, 2019, 28, 1357-1368.	1.4	29
27	Enzymatic degradation of <scp>RNA</scp> causes widespread protein aggregation in cell and tissue lysates. EMBO Reports, 2020, 21, e49585.	2.0	26
28	LGR4 deficiency results in delayed puberty through impaired Wnt/Î²-catenin signaling. JCI Insight, 2020, 5, .	2.3	25
29	Genome-Wide Association Study of Blood Pressure Traits by Hispanic/Latino Background: the Hispanic Community Health Study/Study of Latinos. Scientific Reports, 2017, 7, 10348.	1.6	24
30	The biological impact of blood pressure-associated genetic variants in the natriuretic peptide receptor C gene on human vascular smooth muscle. Human Molecular Genetics, 2018, 27, 199-210.	1.4	21
31	Hypertension genetics past, present and future applications. Journal of Internal Medicine, 2021, 290, 1130-1152.	2.7	20
32	Heteroplasmic mitochondrial DNA variants in cardiovascular diseases. PLoS Genetics, 2022, 18, e1010068.	1.5	19
33	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. Molecular Psychiatry, 2020, 26, 2111-2125.	4.1	17
34	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. JCI Insight, 2019, 4, .	2.3	15
35	An Academic Clinicianâ€™s Road Map to Hypertension Genomics. Hypertension, 2021, 77, 284-295.	1.3	9
36	Enhanced Energetic State and Protection from Oxidative Stress in Human Myoblasts Overexpressing BMI1. Stem Cell Reports, 2017, 9, 528-542.	2.3	8

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37	The narrow-sense and common single nucleotide polymorphism heritability of early repolarization. International Journal of Cardiology, 2019, 279, 135-140.	0.8	7
38	Whole exome sequencing identifies deleterious rare variants in CCDC141 in familial self-limited delayed puberty. Npj Genomic Medicine, 2021, 6, 107.	1.7	4
39	OR34-02 Somatic Transmembrane Domain Mutations of a Cell Adhesion Molecule, CADM1, Cause Primary Aldosteronism by Preventing Gap Junction Communication Between Adrenocortical Cells. Journal of the Endocrine Society, 2020, 4, .	0.1	1
40	Role of IGSF10 mutations in self-limited delayed puberty. Lancet, The, 2016, 387, S14.	6.3	0
41	SAT-224 Recurrent Co-Driver Mutation in CTNNB1-Mutant Aldosterone-producing Adenomas (APA), Causing Reversible Hypertension in Puberty, Pregnancy or Menopause. Journal of the Endocrine Society, 2020, 4, .	0.1	0
42	MON-LB048 Delayed or Absent? Use of Next Generation Sequencing Diagnostic Tools in a UK Puberty Cohort. Journal of the Endocrine Society, 2019, 3, .	0.1	0