

Claudia P Cabrera

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

4,015
citations

236833

25
h-index

265120

42
g-index

50
all docs

50
docs citations

50
times ranked

7818
citing authors

#	ARTICLE	IF	CITATIONS
1	Heteroplasmic mitochondrial DNA variants in cardiovascular diseases. <i>PLoS Genetics</i> , 2022, 18, e1010068.	1.5	19
2	An Academic Clinician's Road Map to Hypertension Genomics. <i>Hypertension</i> , 2021, 77, 284-295.	1.3	9
3	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	9.4	341
4	Hypertension genetics past, present and future applications. <i>Journal of Internal Medicine</i> , 2021, 290, 1130-1152.	2.7	20
5	Somatic mutations of GNA11 and GNAQ in CTNNB1-mutant aldosterone-producing adenomas presenting in puberty, pregnancy or menopause. <i>Nature Genetics</i> , 2021, 53, 1360-1372.	9.4	37
6	Whole exome sequencing identifies deleterious rare variants in CCDC141 in familial self-limited delayed puberty. <i>Npj Genomic Medicine</i> , 2021, 6, 107.	1.7	4
7	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	9.4	91
8	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	4.1	17
9	SAT-224 Recurrent Co-Driver Mutation in CTNNB1-Mutant Aldosterone-producing Adenomas (APA), Causing Reversible Hypertension in Puberty, Pregnancy or Menopause. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	0
10	Reaching the End-Game for GWAS: Machine Learning Approaches for the Prioritization of Complex Disease Loci. <i>Frontiers in Genetics</i> , 2020, 11, 350.	1.1	106
11	LGR4 deficiency results in delayed puberty through impaired Wnt/ β -catenin signaling. <i>JCI Insight</i> , 2020, 5, .	2.3	25
12	Enzymatic degradation of <scp>RNA</scp> causes widespread protein aggregation in cell and tissue lysates. <i>EMBO Reports</i> , 2020, 21, e49585.	2.0	26
13	OR34-02 Somatic Transmembrane Domain Mutations of a Cell Adhesion Molecule, CADM1, Cause Primary Aldosteronism by Preventing Gap Junction Communication Between Adrenocortical Cells. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	1
14	Over 1000 genetic loci influencing blood pressure with multiple systems and tissues implicated. <i>Human Molecular Genetics</i> , 2019, 28, R151-R161.	1.4	39
15	Differentially expressed genes for atrial fibrillation identified by RNA sequencing from paired human left and right atrial appendages. <i>Physiological Genomics</i> , 2019, 51, 323-332.	1.0	35
16	Genome-Wide Analysis of Left Ventricular Image-Derived Phenotypes Identifies Fourteen Loci Associated With Cardiac Morphogenesis and Heart Failure Development. <i>Circulation</i> , 2019, 140, 1318-1330.	1.6	138
17	EAP1 regulation of GnRH promoter activity is important for human pubertal timing. <i>Human Molecular Genetics</i> , 2019, 28, 1357-1368.	1.4	29
18	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. <i>Nature Genetics</i> , 2019, 51, 51-62.	9.4	328

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19	The narrow-sense and common single nucleotide polymorphism heritability of early repolarization. <i>International Journal of Cardiology</i> , 2019, 279, 135-140.	0.8	7
20	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. <i>JCI Insight</i> , 2019, 4, .	2.3	15
21	MON-LB048 Delayed or Absent? Use of Next Generation Sequencing Diagnostic Tools in a UK Puberty Cohort. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0
22	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	2.6	123
23	Contributions of Function-Altering Variants in Genes Implicated in Pubertal Timing and Body Mass for Self-Limited Delayed Puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 649-659.	1.8	31
24	The biological impact of blood pressure-associated genetic variants in the natriuretic peptide receptor C gene on human vascular smooth muscle. <i>Human Molecular Genetics</i> , 2018, 27, 199-210.	1.4	21
25	HS6ST1 Insufficiency Causes Self-Limited Delayed Puberty in Contrast With Other GnRH Deficiency Genes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3420-3429.	1.8	38
26	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
27	Artesunate Protects Against the Organ Injury and Dysfunction Induced by Severe Hemorrhage and Resuscitation. <i>Annals of Surgery</i> , 2017, 265, 408-417.	2.1	46
28	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
29	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , 2017, 26, 2346-2363.	1.4	29
30	New Blood Pressure-associated Loci Identified in Meta-Analyses of 475,000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	48
31	Genome-Wide Association Study of Blood Pressure Traits by Hispanic/Latino Background: the Hispanic Community Health Study/Study of Latinos. <i>Scientific Reports</i> , 2017, 7, 10348.	1.6	24
32	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
33	Enhanced Energetic State and Protection from Oxidative Stress in Human Myoblasts Overexpressing BMI1. <i>Stem Cell Reports</i> , 2017, 9, 528-542.	2.3	8
34	Signatures of inflammation and impending multiple organ dysfunction in the hyperacute phase of trauma: A prospective cohort study. <i>PLoS Medicine</i> , 2017, 14, e1002352.	3.9	82
35	IGSF10 mutations dysregulate gonadotropin-releasing hormone neuronal migration resulting in delayed puberty. <i>EMBO Molecular Medicine</i> , 2016, 8, 626-642.	3.3	109
36	Role of IGSF10 mutations in self-limited delayed puberty. <i>Lancet</i> , The, 2016, 387, S14.	6.3	0

#	ARTICLE	IF	CITATIONS
37	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	9.4	362
38	Single-Cell Expression Profiling Reveals a Dynamic State of Cardiac Precursor Cells in the Early Mouse Embryo. <i>PLoS ONE</i> , 2015, 10, e0140831.	1.1	31
39	Exploring hypertension genome-wide association studies findings and impact on pathophysiology, pathways, and pharmacogenetics. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2015, 7, 73-90.	6.6	30
40	Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. <i>PLoS ONE</i> , 2015, 10, e0119752.	1.1	64
41	Uncovering Networks from Genome-Wide Association Studies via Circular Genomic Permutation. <i>G3: Genes, Genomes, Genetics</i> , 2012, 2, 1067-1075.	0.8	61
42	Genome-wide analysis of epistasis in body mass index using multiple human populations. <i>European Journal of Human Genetics</i> , 2012, 20, 857-862.	1.4	33