Juan L Rodriguez-Flores

List of Publications by Year
in descending order

42 papers	23,314 citations	279487 23 h-index	264894 42 g-index
47 all docs	47 docs citations	47 times ranked	47367 citing authors

#	Article	IF	Citations
1	The QChip1 knowledgebase and microarray for precision medicine in Qatar. Npj Genomic Medicine, 2022, 7, 3.	1.7	4
2	Genome diversity in Ukraine. GigaScience, 2021, 10, .	3.3	9
3	Mitochondrial haplogroup J associated with higher risk of obesity in the Qatari population. Scientific Reports, 2021, 11, 1091.	1.6	5
4	Large-scale Identification of Clonal Hematopoiesis and Mutations Recurrent in Blood Cancers. Blood Cancer Discovery, 2021, 2, 226-237.	2.6	22
5	Thousands of Qatari genomes inform human migration history and improve imputation of Arab haplotypes. Nature Communications, 2021, 12, 5929.	5.8	18
6	Qatari Genotype May Contribute to Complications in Type 2 Diabetes. Journal of Diabetes Research, 2020, 2020, 1-6.	1.0	1
7	Genetic Evaluation of Male Infertility. , 2020, , 95-118.		2
8	Genomes of Three Closely Related Caribbean Amazons Provide Insight for Species History and Conservation. Genes, 2019, 10, 54.	1.0	8
9	Whole-methylome analysis of circulating monocytes in acute diabetic Charcot foot reveals differentially methylated genes involved in the formation of osteoclasts. Epigenomics, 2019, 11, 281-296.	1.0	8
10	Point-of-care whole-exome sequencing of idiopathic male infertility. Genetics in Medicine, 2018, 20, 1365-1373.	1.1	105
11	Whole-exome sequencing identifies common and rare variant metabolic QTLs in a Middle Eastern population. Nature Communications, 2018, 9, 333.	5.8	63
12	Exome sequencing-based identification of novel type 2 diabetes risk allele loci in the Qatari population. PLoS ONE, 2018, 13, e0199837.	1.1	7
13	Rare Synaptogenesis-Impairing Mutations in SLITRK5 Are Associated with Obsessive Compulsive Disorder. PLoS ONE, 2017, 12, e0169994.	1.1	25
14	Punctuated bursts in human male demography inferred from 1,244 worldwide Y-chromosome sequences. Nature Genetics, 2016, 48, 593-599.	9.4	273
15	The Qatar genome: a population-specific tool for precision medicine in the Middle East. Human Genome Variation, 2016, 3, 16016.	0.4	103
16	Indigenous Arabs are descendants of the earliest split from ancient Eurasian populations. Genome Research, 2016, 26, 151-162.	2.4	89
17	Type 2 Diabetes Risk Allele Loci in the Qatari Population. PLoS ONE, 2016, 11, e0156834.	1.1	30
18	Copy number variations in the genome of the Qatari population. BMC Genomics, 2015, 16, 834.	1.2	9

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19	A global reference for human genetic variation. Nature, 2015, 526, 68-74.	13.7	13,998
20	Exome Sequencing Identifies Potential Risk Variants for Mendelian Disorders at High Prevalence in Qatar. Human Mutation, 2014, 35, 105-116.	1.1	43
21	Prevalence of the Apolipoprotein E Arg145Cys Dyslipidemia At-Risk Polymorphism in African-Derived Populations. American Journal of Cardiology, 2014, 113, 302-308.	0.7	13
22	Integrative Annotation of Variants from 1092 Humans: Application to Cancer Genomics. Science, 2013, 342, 1235587.	6.0	341
23	Reconstructing Native American Migrations from Whole-Genome and Whole-Exome Data. PLoS Genetics, 2013, 9, e1004023.	1.5	185
24	Inferring genome-wide patterns of admixture in Qataris using fifty-five ancestral populations. BMC Genetics, 2012, 13, 49.	2.7	55
25	An integrated map of genetic variation from 1,092 human genomes. Nature, 2012, 491, 56-65.	13.7	7,199
26	Exome Sequencing of Only Seven Qataris Identifies Potentially Deleterious Variants in the Qatari Population. PLoS ONE, 2012, 7, e47614.	1.1	16
27	RNA-Seq quantification of the human small airway epithelium transcriptome. BMC Genomics, 2012, 13, 82.	1.2	107
28	Human Dopamine Â-Hydroxylase Promoter Variant Alters Transcription in Chromaffin Cells, Enzyme Secretion, and Blood Pressure. American Journal of Hypertension, 2011, 24, 24-32.	1.0	21
29	Human dopamine beta-hydroxylase (DBH) regulatory polymorphism that influences enzymatic activity, autonomic function, and blood pressure. Journal of Hypertension, 2010, 28, 76-86.	0.3	48
30	Conserved regulatory motifs at phenylethanolamine N-methyltransferase (PNMT) are disrupted by common functional genetic variation: an integrated computational/experimental approach. Mammalian Genome, 2010, 21, 195-204.	1.0	6
31	Human Tyrosine Hydroxylase Natural Allelic Variation: Influence on Autonomic Function and Hypertension. Cellular and Molecular Neurobiology, 2010, 30, 1391-1394.	1.7	16
32	Human Tyrosine Hydroxylase Natural Genetic Variation. Circulation: Cardiovascular Genetics, 2010, 3, 187-198.	5.1	28
33	Pro-hormone Secretogranin II Regulates Dense Core Secretory Granule Biogenesis in Catecholaminergic Cells. Journal of Biological Chemistry, 2010, 285, 10030-10043.	1.6	38
34	Common Functional Genetic Variants in Catecholamine Storage Vesicle Protein Promoter Motifs Interact to Trigger Systemic Hypertension. Journal of the American College of Cardiology, 2010, 55, 1463-1475.	1.2	20
35	Autonomic Function in Hypertension. Circulation: Cardiovascular Genetics, 2009, 2, 46-56.	5.1	26
36	Cathepsin L Colocalizes with Chromogranin A in Chromaffin Vesicles to Generate Active Peptides. Endocrinology, 2009, 150, 3547-3557.	1.4	67

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37	Neuropeptide Y1Receptor NPY1R. Journal of the American College of Cardiology, 2009, 54, 944-954.	1.2	28
38	Adrenergic Polymorphism and the Human Stress Response. Annals of the New York Academy of Sciences, 2008, 1148, 282-296.	1.8	18
39	Naturally Occurring Human Genetic Variation in the 3â€²-Untranslated Region of the Secretory Protein Chromogranin A Is Associated With Autonomic Blood Pressure Regulation and Hypertension in a Sex-Dependent Fashion. Journal of the American College of Cardiology, 2008, 52, 1468-1481.	1.2	44
40	Common genetic variants in the chromogranin A promoter alter autonomic activity and blood pressure. Kidney International, 2008, 74, 115-125.	2.6	27
41	Tyrosine Hydroxylase, the Rate-Limiting Enzyme in Catecholamine Biosynthesis. Circulation, 2007, 116, 993-1006.	1.6	89
42	Discovery of common human genetic variants of GTP cyclohydrolase 1 (GCH1) governing nitric oxide, autonomic activity, and cardiovascular risk. Journal of Clinical Investigation, 2007, 117, 2658-2671.	3.9	87