

Venkata Saroja Voruganti

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,371
citations

516681

16
h-index

377849

34
g-index

65
all docs

65
docs citations

65
times ranked

4136
citing authors

#	ARTICLE	IF	CITATIONS
1	PUFA, genotypes and risk for cardiovascular disease. Prostaglandins Leukotrienes and Essential Fatty Acids, 2022, 176, 102377.	2.2	17
2	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traitsâ€”The Hispanic/Latino Anthropometry Consortium. Human Genetics and Genomics Advances, 2022, 3, 100099.	1.7	3
3	Genetic variants in ALDH1L1 and GLDC influence the serine-to-glycine ratio in Hispanic children. American Journal of Clinical Nutrition, 2022, 116, 500-510.	4.7	3
4	Genetic variants and physical activity interact to affect bone density in Hispanic children. BMC Pediatrics, 2021, 21, 79.	1.7	1
5	Arsenic, blood pressure, and hypertension in the Strong Heart Family Study. Environmental Research, 2021, 195, 110864.	7.5	11
6	Purine metabolites and complex diseases: role of genes and nutrients. Current Opinion in Clinical Nutrition and Metabolic Care, 2021, 24, 296-302.	2.5	12
7	Genetic variation and urine cadmium levels: ABCC1 effects in the Strong Heart Family Study. Environmental Pollution, 2021, 276, 116717.	7.5	3
8	Genetic variation and urine cadmium levels: ABCC1 effects in the Strong Heart Family Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
9	Gene-Environment Joint Linkage and Association Analysis of Arsenic Exposure and Diabetes-Related Traits in the Strong Heart Family Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
10	Genetic determinants of metabolic biomarkers and their associations with cardiometabolic traits in Hispanic/Latino adolescents. Pediatric Research, 2021, , .	2.3	0
11	Genome-wide association study identifying novel variant for fasting insulin and allelic heterogeneity in known glycemic loci in Chilean adolescents: The Santiago Longitudinal Study. Pediatric Obesity, 2021, 16, e12765.	2.8	3
12	Eighty years of nutritional sciences, and counting. Nutrition Reviews, 2021, 80, 1-5.	5.8	0
13	Genetic variants affecting bone mineral density and bone mineral content at multiple skeletal sites in Hispanic children. Bone, 2020, 132, 115175.	2.9	13
14	Sociodemographic predictors of early postnatal growth: evidence from a Chilean infancy cohort. BMJ Open, 2020, 10, e033695.	1.9	5
15	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. Human Molecular Genetics, 2019, 28, 3327-3338.	2.9	76
16	Genetic analysis of hsCRP in American Indians: The Strong Heart Family Study. PLoS ONE, 2019, 14, e0223574.	2.5	5
17	Duodenal adipose tissue is associated with obesity in baboons (Papio sp): a novel site of ectopic fat deposition in non-human primates. Acta Diabetologica, 2019, 56, 227-236.	2.5	5
18	Healthy dietary patterns and risk and survival of breast cancer: a meta-analysis of cohort studies. Cancer Causes and Control, 2019, 30, 835-846.	1.8	31

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19	Genomewide association study of C-peptide surfaces key regulatory genes in Indians. <i>Journal of Genetics</i> , 2019, 98, 1.	0.7	7
20	Heterogeneity in Metabolic Responses to Dietary Fructose. <i>Frontiers in Genetics</i> , 2019, 10, 945.	2.3	9
21	Omega-3 Fatty Acids and Genome-Wide Interaction Analyses Reveal <i>DPP10</i> Pulmonary Function Association. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 631-642.	5.6	14
22	Arsenic-gene interactions and beta-cell function in the Strong Heart Family Study. <i>Toxicology and Applied Pharmacology</i> , 2018, 348, 123-129.	2.8	7
23	Nutritional Genomics of Cardiovascular Disease. <i>Current Genetic Medicine Reports</i> , 2018, 6, 98-106.	1.9	11
24	Genetic Variants Related to Cardiometabolic Traits Are Associated to B Cell Function, Insulin Resistance, and Diabetes Among American Indians: The Strong Heart Family Study. <i>Frontiers in Genetics</i> , 2018, 9, 466.	2.3	4
25	Meta-analysis across Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium provides evidence for an association of serum vitamin D with pulmonary function. <i>British Journal of Nutrition</i> , 2018, 120, 1159-1170.	2.3	9
26	Serum Lipid Concentrations and FADS Genetic Variants in Young Mexican College Students: The UP-AMIGOS Cohort Study. <i>Lifestyle Genomics</i> , 2018, 11, 40-48.	1.7	8
27	Exome sequencing reveals novel genetic loci influencing obesity-related traits in Hispanic children. <i>Obesity</i> , 2017, 25, 1270-1276.	3.0	10
28	Genetic variation underlying renal uric acid excretion in Hispanic children: the Viva La Familia Study. <i>BMC Medical Genetics</i> , 2017, 18, 6.	2.1	11
29	Blueberry Consumption Affects Serum Uric Acid Concentrations in Older Adults in a Sex-Specific Manner. <i>Antioxidants</i> , 2016, 5, 43.	5.1	14
30	Assessment of cardiovascular disease risk factors in a genetically homogenous population of Parsi Zoroastrians in the United States: A pilot study. <i>American Journal of Human Biology</i> , 2016, 28, 440-443.	1.6	2
31	GWAS and transcriptional analysis prioritize ITPR1 and CNTN4 for a serum uric acid 3p26 QTL in Mexican Americans. <i>BMC Genomics</i> , 2016, 17, 276.	2.8	13
32	Central GIP signaling stimulates peripheral GIP release and promotes insulin and pancreatic polypeptide secretion in nonhuman primates. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E661-E670.	3.5	10
33	Genome-wide association of trajectories of systolic blood pressure change. <i>BMC Proceedings</i> , 2016, 10, 321-327.	1.6	8
34	Comparison of 2 models for gene-environment interactions: an example of simulated gene-medication interactions on systolic blood pressure in family-based data. <i>BMC Proceedings</i> , 2016, 10, 371-377.	1.6	3
35	Vitamin D heritability and effect of pregnancy status in Vervet monkeys (<i>Chlorocebus aethiops</i>) Tj ETQq1 1 0.784314 rgBT /Overlook Physical Anthropology, 2016, 159, 639-645.	2.1	3
36	Sex-specific and Obesity-specific Association of Serum Uric Acid with Cognitive Function in Older Adults. <i>FASEB Journal</i> , 2016, 30, .	0.5	0

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37	Human Obesity Associated with an Intronic SNP in the Brain-Derived Neurotrophic Factor Locus. <i>Cell Reports</i> , 2015, 13, 1073-1080.	6.4	64
38	Serum uric acid concentrations and SLC2A9 genetic variation in Hispanic children: the Viva La Familia Study. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 725-732.	4.7	41
39	Genetics of kidney disease and related cardiometabolic phenotypes in Zuni Indians: the Zuni Kidney Project. <i>Frontiers in Genetics</i> , 2015, 6, 6.	2.3	13
40	Evaluation of Neurotrophic Tyrosine Receptor Kinase 2 (NTRK2) as a positional candidate gene for variation in estimated Glomerular Filtration Rate (eGFR) in Mexican American participants of San Antonio Family Heart Study. <i>Journal of Biomedical Science</i> , 2015, 22, 23.	7.0	5
41	Linkage Analysis of Urine Arsenic Species Patterns in the Strong Heart Family Study. <i>Toxicological Sciences</i> , 2015, 148, 89-100.	3.1	14
42	Global metabolomic profiling targeting childhood obesity in the Hispanic population. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 256-267.	4.7	162
43	Replication of the effect of SLC2A9 genetic variation on serum uric acid levels in American Indians. <i>European Journal of Human Genetics</i> , 2014, 22, 938-943.	2.8	23
44	Replication of obesity and diabetes-related SNP associations in individuals from Yucatán, México. <i>Frontiers in Genetics</i> , 2014, 5, 380.	2.3	8
45	Utility of large consanguineous family-based model for investigating the genetics of type 2 diabetes mellitus. <i>Gene</i> , 2014, 548, 22-28.	2.2	4
46	Evaluation of estimated genetic values and their application to genome-wide investigation of systolic blood pressure. <i>BMC Proceedings</i> , 2014, 8, S66.	1.6	6
47	Early endothelial damage detected by circulating particles in baboons fed a diet high in simple carbohydrates in conjunction with saturated or unsaturated fat. <i>American Journal of Cardiovascular Disease</i> , 2014, 4, 123-32.	0.5	4
48	Hyperglycemic Challenge and Distribution of Adipose Tissue in Obese Baboons. <i>International Journal of Diabetology & Vascular Disease Research</i> , 2014, 2, .	0.2	2
49	Association of Functional Polymorphism rs2231142 (Q141K) in the ABCG2 Gene With Serum Uric Acid and Gout in 4 US Populations. <i>American Journal of Epidemiology</i> , 2013, 177, 923-932.	3.4	74
50	Genome-wide association analysis confirms and extends the association of SLC2A9 with serum uric acid levels to Mexican Americans. <i>Frontiers in Genetics</i> , 2013, 4, 279.	2.3	30
51	Genome-wide association replicates the association of Duffy antigen receptor for chemokines (DARC) polymorphisms with serum monocyte chemoattractant protein-1 (MCP-1) levels in Hispanic children. <i>Cytokine</i> , 2012, 60, 634-638.	3.2	20
52	Variants in CPT1A, FADS1, and FADS2 are Associated with Higher Levels of Estimated Plasma and Erythrocyte Delta-5 Desaturases in Alaskan Eskimos. <i>Frontiers in Genetics</i> , 2012, 3, 86.	2.3	21
53	Novel Genetic Loci Identified for the Pathophysiology of Childhood Obesity in the Hispanic Population. <i>PLoS ONE</i> , 2012, 7, e51954.	2.5	336
54	A QTL for Genotype by Sex Interaction for Anthropometric Measurements in Alaskan Eskimos (GOCADAN Study) on Chromosome 19q12-q13. <i>Obesity</i> , 2011, 19, 1840-1846.	3.0	11

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55	Protocol for the measurement of fatty acid and glycerol turnover in vivo in baboons. <i>Journal of Lipid Research</i> , 2011, 52, 1272-1280.	4.2	7
56	Heritability of Measures of Kidney Disease Among Zuni Indians: The Zuni Kidney Project. <i>American Journal of Kidney Diseases</i> , 2010, 56, 289-302.	1.9	35
57	Short-term weight loss in overweight/obese low-income women improves plasma zinc and metabolic syndrome risk factors. <i>Journal of Trace Elements in Medicine and Biology</i> , 2010, 24, 271-276.	3.0	18
58	Genetic variation in APOJ, LPL, and TNFRSF10B affects plasma fatty acid distribution in Alaskan Eskimos. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 1574-1583.	4.7	26
59	Genetics of Variation in Serum Uric Acid and Cardiovascular Risk Factors in Mexican Americans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 632-638.	3.6	42
60	Genetic influence on variation in serum uric acid in American Indians: the strong heart family study. <i>Human Genetics</i> , 2009, 126, 667-676.	3.8	24
61	Characterization of Ghrelin in Pedigreed Baboons: Evidence for Heritability and Pleiotropy. <i>Obesity</i> , 2008, 16, 804-810.	3.0	7
62	Genome-wide Scan for Serum Ghrelin Detects Linkage on Chromosome 1p36 in Hispanic Children: Results From the Viva La Familia Study. <i>Pediatric Research</i> , 2007, 62, 445-450.	2.3	16
63	Genome-wide Scan of Plasma Cholecystokinin in Baboons Shows Linkage to Human Chromosome 17. <i>Obesity</i> , 2007, 15, 2043-2050.	3.0	9
64	Common set of genes regulates low-density lipoprotein size and obesity-related factors in Alaskan Eskimos: Results from the GOCADAN Study. <i>American Journal of Human Biology</i> , 2006, 18, 525-531.	1.6	18