Adolfo Correa

List of Publications by Year
in descending order

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101	19,562	34105 52	32842 100
papers	citations	h-index	g-index

112	112	112	26084
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Survey of Adherence with COVID-19 Prevention Behaviors During the 2020 Thanksgiving and Winter Holidays Among Members of the COVID-19 Community Research Partnership. Journal of Community Health, 2022, 47, 71-78.	3.8	6
2	Clonal Hematopoiesis Is Associated With Higher Risk of Stroke. Stroke, 2022, 53, 788-797.	2.0	88
3	Association of clonal hematopoiesis with chronic obstructive pulmonary disease. Blood, 2022, 139, 357-368.	1.4	106
4	Whole Genome Sequence Analysis of the Plasma Proteome in Black Adults Provides Novel Insights Into Cardiovascular Disease. Circulation, 2022, 145, 357-370.	1.6	39
5	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. Cell Genomics, 2022, 2, 100084.	6.5	29
6	Rare coding variants in 35 genes associate with circulating lipid levelsâ€"A multi-ancestry analysis of 170,000 exomes. American Journal of Human Genetics, 2022, 109, 81-96.	6.2	24
7	Collaborative Cohort of Cohorts for COVID-19 Research (C4R) Study: Study Design. American Journal of Epidemiology, 2022, 191, 1153-1173.	3.4	11
8	Rare coding variants in RCN3 are associated with blood pressure. BMC Genomics, 2022, 23, 148.	2.8	2
9	Multiâ€phenotype analyses of hemostatic traits with cardiovascular events reveal novel genetic associations. Journal of Thrombosis and Haemostasis, 2022, 20, 1331-1349.	3.8	12
10	Assessing the contribution of rare variants to complex trait heritability from whole-genome sequence data. Nature Genetics, 2022, 54, 263-273.	21.4	156
11	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. Science Advances, 2022, 8, eabl6579.	10.3	36
12	Nucleosides Associated With Incident Ischemic Stroke in the REGARDS and JHS Cohorts. Neurology, 2022, 98, .	1.1	10
13	Insights From a Large-Scale Whole-Genome Sequencing Study of Systolic Blood Pressure, Diastolic Blood Pressure, and Hypertension. Hypertension, 2022, 79, 1656-1667.	2.7	12
14	Lessons Learned from the Jackson Heart Study. Contemporary Cardiology, 2021, , 105-122.	0.1	0
15	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. Nature, 2021, 590, 290-299.	27.8	1,069
16	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. Nature Communications, 2021, 12, 2182.	12.8	17
17	A System for Phenotype Harmonization in the National Heart, Lung, and Blood Institute Trans-Omics for Precision Medicine (TOPMed) Program. American Journal of Epidemiology, 2021, 190, 1977-1992.	3.4	29
18	Clonal hematopoiesis associated with epigenetic aging and clinical outcomes. Aging Cell, 2021, 20, e13366.	6.7	72

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19	Genome sequencing unveils a regulatory landscape of platelet reactivity. Nature Communications, 2021, 12, 3626.	12.8	29
20	Association of Clonal Hematopoiesis With Incident HeartÂFailure. Journal of the American College of Cardiology, 2021, 78, 42-52.	2.8	101
21	Population sequencing data reveal a compendium of mutational processes in the human germ line. Science, 2021, 373, 1030-1035.	12.6	43
22	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. Genome Medicine, 2021, 13, 136.	8.2	16
23	Presence and transmission of mitochondrial heteroplasmic mutations in human populations of European and African ancestry. Mitochondrion, 2021, 60, 33-42.	3.4	6
24	Association of mitochondrial DNA copy number with cardiometabolic diseases. Cell Genomics, 2021, 1, 100006.	6.5	26
25	A high-resolution HLA reference panel capturing global population diversity enables multi-ancestry fine-mapping in HIV host response. Nature Genetics, 2021, 53, 1504-1516.	21.4	69
26	Whole-Genome Sequencing Association Analyses of Stroke and Its Subtypes in Ancestrally Diverse Populations From Trans-Omics for Precision Medicine Project. Stroke, 2021, , STROKEAHA120031792.	2.0	16
27	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	27.8	353
28	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. Nature, 2020, 586, 763-768.	27.8	376
29	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	21.4	91
30	Genome-Wide Association Study Meta-Analysis of Stroke in 22 000 Individuals of African Descent Identifies Novel Associations With Stroke. Stroke, 2020, 51, 2454-2463.	2.0	26
31	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. Nature Genetics, 2020, 52, 969-983.	21.4	146
32	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. PLoS ONE, 2020, 15, e0230815.	2.5	10
33	National populationâ€based estimates for major birth defects, 2010â€“2014. Birth Defects Research, 2019, 111, 1420-1435.	1.5	505
34	Exome sequencing of 20,791Âcases of type 2 diabetes and 24,440Âcontrols. Nature, 2019, 570, 71-76.	27.8	248
35	Public Health Approach to Improve Outcomes for Congenital Heart Disease Across the Life Span. Journal of the American Heart Association, 2019, 8, e009450.	3.7	24
36	Maternal Body Mass Index and CongenitalÂHeart Defects. Journal of the American College of Cardiology, 2019, 73, 54-57.	2.8	2

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37	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	12.8	119
38	Deep-coverage whole genome sequences and blood lipids among 16,324 individuals. Nature Communications, 2018, 9, 3391.	12.8	140
39	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. Nature Genetics, 2018, 50, 524-537.	21.4	1,124
40	Pre-pregnancy Obesity as a Modifier of Gestational Diabetes and Birth Defects Associations: A Systematic Review. Maternal and Child Health Journal, 2017, 21, 1105-1120.	1.5	35
41	Protein-Truncating Variants at the Cholesteryl Ester Transfer Protein Gene and Risk for Coronary Heart Disease. Circulation Research, 2017, 121, 81-88.	4.5	68
42	A Low-Frequency Inactivating AKT2 Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. Diabetes, 2017, 66, 2019-2032.	0.6	47
43	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. Scientific Data, 2017, 4, 170179.	5.3	31
44	Analyses of trends in prevalence of congenital heart defects and folic acid supplementation. Journal of Thoracic Disease, 2017, 9, 495-500.	1.4	7
45	Public Health Practice of Population-Based Birth Defects Surveillance Programs in the United States. Journal of Public Health Management and Practice, 2016, 22, E1-E8.	1.4	18
46	The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.	27.8	952
47	Congenital Heart Defects in the United States. Circulation, 2016, 134, 101-109.	1.6	507
48	Phenotypic Characterization of GeneticallyÂLowered Human Lipoprotein(a) Levels. Journal of the American College of Cardiology, 2016, 68, 2761-2772.	2.8	186
49	Diagnostic Yield and Clinical Utility of Sequencing Familial Hypercholesterolemia Genes in Patients With Severe Hypercholesterolemia. Journal of the American College of Cardiology, 2016, 67, 2578-2589.	2.8	723
50	Pregestational Diabetes Mellitus and Congenital Heart Defects. Circulation, 2016, 133, 2219-2221.	1.6	11
51	Databases for Congenital Heart Defect Public Health Studies Across the Lifespan. Journal of the American Heart Association, 2016, 5, .	3.7	24
52	Aldosterone, Renin, and Diabetes Mellitus in African Americans: The Jackson Heart Study. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1770-1778.	3.6	43
53	Maternal occupational pesticide exposure and risk of congenital heart defects in the national birth defects prevention study. Birth Defects Research Part A: Clinical and Molecular Teratology, 2015, 103, 823-833.	1.6	32
54	Maternal Cigarette Smoking and Congenital Heart Defects. Journal of Pediatrics, 2015, 166, 801-804.	1.8	20

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55	Survival of Children With Hypoplastic Left Heart Syndrome. Pediatrics, 2015, 136, e864-e870.	2.1	66
56	Congenital Heart Defects and Receipt of Special Education Services. Pediatrics, 2015, 136, 496-504.	2.1	71
57	Age-Related Clonal Hematopoiesis Associated with Adverse Outcomes. New England Journal of Medicine, 2014, 371, 2488-2498.	27.0	3,474
58	Case-control analysis of maternal prenatal analgesic use and cardiovascular malformations: Baltimoreâ€“Washington Infant Study. American Journal of Obstetrics and Gynecology, 2014, 211, 404.e1-404.e9.	1.3	13
59	Prenatal diagnosis of nonsyndromic congenital heart defects. Prenatal Diagnosis, 2014, 34, 214-222.	2.3	43
60	Patterns in the prevalence of congenital heart defects, metropolitan Atlanta, 1978 to 2005. Birth Defects Research Part A: Clinical and Molecular Teratology, 2013, 97, 87-94.	1.6	115
61	Survival among people with Down syndrome: a nationwide population-based study in Denmark. Genetics in Medicine, 2013, 15, 64-69.	2.4	71
62	Temporal Trends in Survival Among Infants With Critical Congenital Heart Defects. Pediatrics, 2013, 131, e1502-e1508.	2.1	521
63	Racial/Ethnic Variations in the Prevalence of Selected Major Birth Defects, Metropolitan Atlanta, 1994â€“2005. Public Health Reports, 2012, 127, 52-61.	2.5	34
64	Maternal occupational exposure to polycyclic aromatic hydrocarbons and congenital heart defects among offspring in the national birth defects prevention study. Birth Defects Research Part A: Clinical and Molecular Teratology, 2012, 94, 875-881.	1.6	35
65	Association between maternal occupational exposure to organic solvents and congenital heart defects, National Birth Defects Prevention Study, 1997â€“2002. Occupational and Environmental Medicine, 2012, 69, 628-635.	2.8	42
66	Observed Prevalence of Congenital Heart Defects From a Surveillance Study in China. Journal of Ultrasound in Medicine, 2011, 30, 989-995.	1.7	33
67	Associations Between Maternal Fever and Influenza and Congenital Heart Defects. Journal of Pediatrics, 2011, 158, 990-995.	1.8	62
68	Congenital Heart Defects and Major Structural Noncardiac Anomalies, Atlanta, Georgia, 1968 to 2005. Journal of Pediatrics, 2011, 159, 70-78.e2.	1.8	54
69	The Contribution of Chromosomal Abnormalities to Congenital Heart Defects: A Population-Based Study. Pediatric Cardiology, 2011, 32, 1147-1157.	1.3	161
70	Descriptive study of nonsyndromic atrioventricular septal defects in the National Birth Defects Prevention Study, 1997â€“2005. American Journal of Medical Genetics, Part A, 2011, 155, 555-564.	1.2	16
71	Maternal age and prevalence of isolated congenital heart defects in an urban area of the United States. American Journal of Medical Genetics, Part A, 2011, 155, 2137-2145.	1.2	88
72	Maternal Smoking and Congenital Heart Defects in the Baltimore-Washington Infant Study. Pediatrics, 2011, 127, e647-e653.	2.1	125

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73	An update on cardiovascular malformations in congenital rubella syndrome. Birth Defects Research Part A: Clinical and Molecular Teratology, 2010, 88, 1-8.	1.6	48
74	Association between prepregnancy body mass index and congenital heart defects. American Journal of Obstetrics and Gynecology, 2010, 202, 51.e1-51.e10.	1.3	106
75	Maternal use of bupropion and risk for congenital heart defects. American Journal of Obstetrics and Gynecology, 2010, 203, 52.e1-52.e6.	1.3	78
76	An expanded public health role for birth defects surveillance. Birth Defects Research Part A: Clinical and Molecular Teratology, 2010, 88, 1004-1007.	1.6	4
77	Mortality Resulting From Congenital Heart Disease Among Children and Adults in the United States, 1999 to 2006. Circulation, 2010, 122, 2254-2263.	1.6	464
78	Hypospadias and Intake of Nutrients Related to One-Carbon Metabolism. Journal of Urology, 2009, 181, 315-321.	0.4	26
79	Prevalence of Congenital Heart Defects in Metropolitan Atlanta, 1998-2005. Journal of Pediatrics, 2008, 153, 807-813.	1.8	940
80	The importance of nomenclature for congenital cardiac disease: implications for research and evaluation. Cardiology in the Young, 2008, 18, 92-100.	0.8	113
81	Association Between Congenital Heart Defects and Small for Gestational Age. Pediatrics, 2007, 119, e976-e982.	2.1	96
82	Noninherited Risk Factors and Congenital Cardiovascular Defects: Current Knowledge. Circulation, 2007, 115, 2995-3014.	1.6	663
83	Contents & welcoming letter. Birth Defects Research Part A: Clinical and Molecular Teratology, 2007, 79, ii-65.	1.6	73
84	Seeking causes: Classifying and evaluating congenital heart defects in etiologic studies. Birth Defects Research Part A: Clinical and Molecular Teratology, 2007, 79, 714-727.	1.6	367
85	Improving the quality of surveillance data on congenital heart defects in the metropolitan Atlanta congenital defects program. Birth Defects Research Part A: Clinical and Molecular Teratology, 2007, 79, 743-753.	1.6	52
86	Survival in infants with Down syndrome, Metropolitan Atlanta, 1979-1998. Journal of Pediatrics, 2006, 148, 806-812.e1.	1.8	74
87	Racial differences in infant mortality attributable to birth defects in the United States, 1989â€“2002. Birth Defects Research Part A: Clinical and Molecular Teratology, 2006, 76, 706-713.	1.6	129
88	Children's health and the environment: public health issues and challenges for risk assessment.. Environmental Health Perspectives, 2004, 112, 257-265.	6.0	337
89	Maternal lifestyle factors and risk for ventricular septal defects. Birth Defects Research Part A: Clinical and Molecular Teratology, 2004, 70, 59-64.	1.6	85
90	Prenatal diagnosis, pregnancy terminations and prevalence of Down syndrome in Atlanta. Birth Defects Research Part A: Clinical and Molecular Teratology, 2004, 70, 565-571.	1.6	56

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91	Decreasing the burden of congenital heart anomalies: an epidemiologic evaluation of risk factors and survival. Progress in Pediatric Cardiology, 2003, 18, 111-121.	0.4	117
92	Folic acid supplements during early pregnancy and likelihood of multiple births: a population-based cohort study. Lancet, The, 2003, 361, 380-384.	13.7	74
93	Trihalomethane Exposures from Municipal Water Supplies and Selected Congenital Malformations. Epidemiology, 2003, 14, 191-199.	2.7	38
94	A Population-Based Study of the 22q11.2 Deletion: Phenotype, Incidence, and Contribution to Major Birth Defects in the Population. Pediatrics, 2003, 112, 101-107.	2.1	606
95	Do Multivitamin Supplements Attenuate the Risk for Diabetes-Associated Birth Defects?. Pediatrics, 2003, 111, 1146-1151.	2.1	59
96	Do multivitamin supplements attenuate the risk for diabetes-associated birth defects?. Pediatrics, 2003, 111, 1146-51.	2.1	46
97	Folic acid supplements during pregnancy and risk of miscarriage. Lancet, The, 2001, 358, 796-800.	13.7	94
98	Vitamin A and Cardiac Outflow Tract Defects. Epidemiology, 2001, 12, 491-496.	2.7	33
99	Mortality Associated With Congenital Heart Defects in the United States. Circulation, 2001, 103, 2376-2381.	1.6	469
100	Prevention of Neural-Tube Defects with Folic Acid in China. New England Journal of Medicine, 1999, 341, 1485-1490.	27.0	1,227
101	Wood-burning stoves and lower respiratory illnesses in Navajo children. Pediatric Infectious Disease Journal, 1996, 15, 859-865.	2.0	122