Aniruddh Pradip Patel

List of Publications by Year
in descending order

21 papers	3,290 citations	687363 13 h-index	752698 20 g-index
23 all docs	23 docs citations	23 times ranked	7872 citing authors

#	Article	IF	Citations
1	K ⁺ Channel Mutations in Adrenal Aldosterone-Producing Adenomas and Hereditary Hypertension. Science, 2011, 331, 768-772.	12.6	866
2	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
3	Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766.	21.4	470
4	Association of Low-Frequency and Rare Coding-Sequence Variants with Blood Lipids and Coronary Heart Disease in 56,000 Whites and Blacks. American Journal of Human Genetics, 2014, 94, 223-232.	6.2	287
5	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	21.4	286
6	Polygenic background modifies penetrance of monogenic variants for tier 1 genomic conditions. Nature Communications, 2020, 11, 3635.	12.8	277
7	Lp(a) (Lipoprotein[a]) Concentrations and Incident Atherosclerotic Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 465-474.	2.4	104
8	Race, socioeconomic deprivation, and hospitalization for COVID-19 in English participants of a national biobank. International Journal for Equity in Health, 2020, 19, 114.	3.5	101
9	Validation of a Genome-Wide PolygenicÂScore for Coronary ArteryÂDisease inÂSouth Asians. Journal of the American College of Cardiology, 2020, 76, 703-714.	2.8	76
10	Association of Rare Pathogenic DNA Variants for Familial Hypercholesterolemia, Hereditary Breast and Ovarian Cancer Syndrome, and Lynch Syndrome With Disease Risk in Adults According to Family History. JAMA Network Open, 2020, 3, e203959.	5.9	75
11	Quantifying and Understanding the Higher Risk of Atherosclerotic Cardiovascular Disease Among South Asian Individuals. Circulation, 2021, 144, 410-422.	1.6	72
12	Selection of 51 predictors from 13,782 candidate multimodal features using machine learning improves coronary artery disease prediction. Patterns, 2021, 2, 100364.	5.9	18
13	Association of the Interaction Between Familial Hypercholesterolemia Variants and Adherence to a Healthy Lifestyle With Risk of Coronary Artery Disease. JAMA Network Open, 2022, 5, e222687.	5.9	17
14	Association of Pathogenic DNA Variants Predisposing to Cardiomyopathy With Cardiovascular Disease Outcomes and All-Cause Mortality. JAMA Cardiology, 2022, 7, 723.	6.1	15
15	Completing the genetic spectrum influencing coronary artery disease: from germline to somatic variation. Cardiovascular Research, 2019, 115, 830-843.	3.8	14
16	Targeted exonic sequencing of GWAS loci in the high extremes of the plasma lipids distribution. Atherosclerosis, 2016, 250, 63-68.	0.8	11
17	Genetic Predictor to Identify Individuals With High Lipoprotein(a) Concentrations. Circulation Genomic and Precision Medicine, 2021, 14, e003182.	3.6	10
18	Lipoprotein(a) and Coronary Artery Disease Risk Without a Family History of Heart Disease. Journal of the American Heart Association, 2021, 10, e017470.	3.7	10

#	Article	IF	Citations
19	Association of premature menopause with incident pulmonary hypertension: A cohort study. PLoS ONE, 2021, 16, e0247398.	2.5	8
20	A New Murine Model of Clonal Hematopoiesis Investigates JAK2V617F inÂHeartÂFailure. JACC Basic To Translational Science, 2019, 4, 698-700.	4.1	2
21	Response by Patel and Khera to Letter Regarding Article, â€œQuantifying and Understanding the Higher Risk of Atherosclerotic Cardiovascular Disease Among South Asian Individuals: Results From the UK Biobank Prospective Cohort Studyâ€• Circulation, 2022, 145, e147-e148.	1.6	0