

Cardiovascular disease knowledge
portal


<https://cvd.hugeamp.org/>

Standard operating procedure 6

Cardiovascular disease knowledge portal publication

Cardiovascular Disease Knowledge Portal: A Community Resource for Cardiovascular Disease Research

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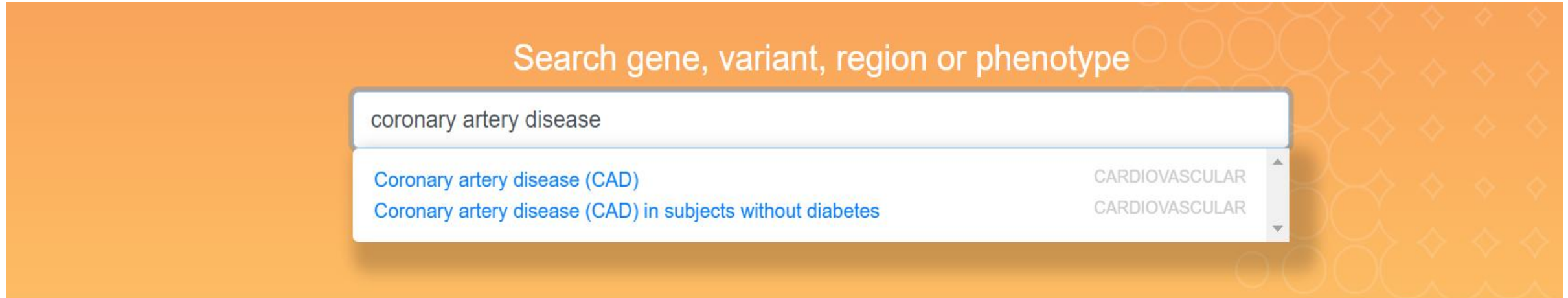
Affiliations  expand

PMID: 37814896 DOI: [10.1161/CIRCGEN.123.004181](https://doi.org/10.1161/CIRCGEN.123.004181)

<https://pubmed.ncbi.nlm.nih.gov/37814896/>

Searching the portal

Enter the search term from the list of CVD-related key words



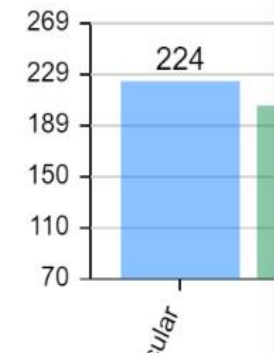
About the Portal

The Cardiovascular Disease Knowledge Portal enables browsing, searching, and analysis of human genetic information linked to myocardial infarction, atrial



Datasets by organ

Total: 224 datasets



Download data

Download top associations related to given cardiovascular disease. These associations represent the results of metanalysis for a number of studies available in the portal



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					Coronary artery disease (CAD)	
Position(CHR:POS)	Allele(REF:ALT)	dbSNP	Consequence	Closest Genes	P-Value	Odds Ratio
9:22,098,574	A/G	rs4977574	Intron Variant	CDKN2B	4.94e-324	▲ 1.1922
6:161,010,118	A/G	rs10455872	Intron Variant	LPA	1.57e-198	▲ 1.3625
6:12,903,957	A/G	rs9349379	Intron Variant	PHACTR1	2.59e-132	▲ 1.1164
12:112,337,924	G/A	rs78069066	Non Coding Transcript Exon Variant	MAPKAPK5	2.86e-91	▲ 1.2762
1:109,817,590	G/T	rs12740374	3 Prime_UTR Variant	PSRC1	3.70e-73	▼ 0.9045
12:113,117,897	G/T	rs77753011	Intron Variant	RPH3A	6.72e-67	▲ 1.2521
19:45,412,079	C/T	rs7412	Missense Variant	APOE	1.98e-56	▼ 0.8640
15:79,141,784	T/C	rs7173743	Intron Variant	MORF4L1	1.38e-55	▼ 0.9353
1:222,823,529	A/C	rs17465637	Intron Variant	MIA3	4.29e-51	▲ 1.0763
6:134,209,837	T/C	rs2327429	Non Coding Transcript Exon Variant	TCF21	4.78e-51	▼ 0.9327