James C Engert

List of Publications by Year
in descending order

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88	10,947	87723 38	49773 87
papers	citations	h-index	g-index

92	92	92	17235
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. Lancet, The, 2012, 380, 572-580.	6.3	1,937
2	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. Nature Genetics, 2011, 43, 333-338.	9.4	1,685
3	Genome-wide association of early-onset myocardial infarction with single nucleotide polymorphisms and copy number variants. Nature Genetics, 2009, 41, 334-341.	9.4	990
4	Exome Sequencing,ANGPTL3Mutations, and Familial Combined Hypolipidemia. New England Journal of Medicine, 2010, 363, 2220-2227.	13.9	640
5	Genetic Loci Associated With C-Reactive Protein Levels and Risk of Coronary Heart Disease. JAMA - Journal of the American Medical Association, 2009, 302, 37.	3.8	544
6	Association between C reactive protein and coronary heart disease: mendelian randomisation analysis based on individual participant data. BMJ: British Medical Journal, 2011, 342, d548-d548.	2.4	530
7	ARSACS, a spastic ataxia common in northeastern QuÃ©bec, is caused by mutations in a new gene encoding an 11.5-kb ORF. Nature Genetics, 2000, 24, 120-125.	9.4	395
8	Concept, Design and Implementation of a Cardiovascular Gene-Centric 50 K SNP Array for Large-Scale Genomic Association Studies. PLoS ONE, 2008, 3, e3583.	1.1	339
9	Common Genetic Variation inABCA1Is Associated With Altered Lipoprotein Levels and a Modified Risk for Coronary Artery Disease. Circulation, 2001, 103, 1198-1205.	1.6	280
10	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	9.4	250
11	Genetic Variants of FTO Influence Adiposity, Insulin Sensitivity, Leptin Levels, and Resting Metabolic Rate in the Quebec Family Study. Diabetes, 2008, 57, 1147-1150.	0.3	206
12	Association of Low-Density Lipoprotein Cholesterolâ€“Related Genetic Variants With Aortic Valve Calcium and Incident Aortic Stenosis. JAMA - Journal of the American Medical Association, 2014, 312, 1764.	3.8	184
13	Homocysteine and Coronary Heart Disease: Meta-analysis of MTHFR Case-Control Studies, Avoiding Publication Bias. PLoS Medicine, 2012, 9, e1001177.	3.9	167
14	5' Flanking Variants of Resistin Are Associated With Obesity. Diabetes, 2002, 51, 1629-1634.	0.3	158
15	A Genome-Wide Association Study for Coronary Artery Disease Identifies a Novel Susceptibility Locus in the Major Histocompatibility Complex. Circulation: Cardiovascular Genetics, 2012, 5, 217-225.	5.1	125
16	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. American Journal of Human Genetics, 2011, 88, 6-18.	2.6	122
17	Parental History and Myocardial Infarction Risk Across the World. Journal of the American College of Cardiology, 2011, 57, 619-627.	1.2	116
18	Penetrance of Polygenic Obesity Susceptibility Loci across the Body Mass Index Distribution. American Journal of Human Genetics, 2017, 101, 925-938.	2.6	103

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19	Lack of Association Between the Trp719Arg Polymorphism in Kinesin-Like Protein-6 and Coronary Artery Disease in 19 Case-Control Studies. Journal of the American College of Cardiology, 2010, 56, 1552-1563.	1.2	84
20	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. Lancet Diabetes and Endocrinology,the, 2017, 5, 534-543.	5.5	84
21	Genetic Analysis of 103 Candidate Genes for Coronary Artery Disease and Associated Phenotypes in a Founder Population Reveals a New Association between Endothelin-1 and High-Density Lipoprotein Cholesterol. American Journal of Human Genetics, 2007, 80, 673-682.	2.6	79
22	Common Polymorphisms in the Promoter of the Visfatin Gene (PBEF1) Influence Plasma Insulin Levels in a French-Canadian Population. Diabetes, 2006, 55, 2896-2902.	0.3	76
23	The Effect of Chromosome 9p21 Variants on Cardiovascular Disease May Be Modified by Dietary Intake: Evidence from a Case/Control and a Prospective Study. PLoS Medicine, 2011, 8, e1001106.	3.9	76
24	Identification of susceptibility genes for complex diseases using pooling-based genome-wide association scans. Human Genetics, 2009, 125, 305-318.	1.8	74
25	NLRP7 in the spectrum of reproductive wastage: rare non-synonymous variants confer genetic susceptibility to recurrent reproductive wastage. Journal of Medical Genetics, 2011, 48, 540-548.	1.5	68
26	Genetic Variants Associated With Myocardial Infarction Risk Factors in Over 8000 Individuals From Five Ethnic Groups. Circulation: Cardiovascular Genetics, 2009, 2, 16-25.	5.1	67
27	Lipoprotein(a) Interactions With Lowâ€Ðensity Lipoprotein Cholesterol and Other Cardiovascular Risk Factors in Premature Acute Coronary Syndrome (ACS). Journal of the American Heart Association, 2016, 5, .	1.6	63
28	Meta-Analysis of the INSIG2 Association with Obesity Including 74,345 Individuals: Does Heterogeneity of Estimates Relate to Study Design?. PLoS Genetics, 2009, 5, e1000694.	1.5	62
29	Cohort Profile: The Nicotine Dependence in Teens (NDIT) Study. International Journal of Epidemiology, 2015, 44, 1537-1546.	0.9	62
30	Physical activity and genetic predisposition to obesity in a multiethnic longitudinal study. Scientific Reports, 2016, 6, 18672.	1.6	62
31	Correction of Population Stratification in Large Multi-Ethnic Association Studies. PLoS ONE, 2008, 3, e1382.	1.1	60
32	WW-Domain-Containing Oxidoreductase Is Associated with Low Plasma HDL-C Levels. American Journal of Human Genetics, 2008, 83, 180-192.	2.6	54
33	Contribution of common non-synonymous variants in PCSK1 to body mass index variation and risk of obesity: a systematic review and meta-analysis with evidence from up to 331 175 individuals. Human Molecular Genetics, 2015, 24, 3582-3594.	1.4	53
34	Association of LPA Variants With Aortic Stenosis. JAMA Cardiology, 2018, 3, 18.	3.0	46
35	A Replicated, Genome-Wide Significant Association of Aortic Stenosis With a Genetic Variant for Lipoprotein(a). Circulation, 2017, 135, 1181-1183.	1.6	45
36	Genetic and InÂVitro Inhibition of PCSK9 and Calcific Aortic Valve Stenosis. JACC Basic To Translational Science, 2020, 5, 649-661.	1.9	45

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37	Activation of a muscle-specific enhancer by the Ski proto-oncogene. Nucleic Acids Research, 1995, 23, 2988-2994.	6.5	39
38	A novel nonsense apolipoprotein A-I mutation (apoA-IE136X) causes low HDL cholesterol in French Canadians. Atherosclerosis, 2006, 185, 127-136.	0.4	39
39	Risk factors for valvular calcification. Current Opinion in Endocrinology, Diabetes and Obesity, 2019, 26, 96-102.	1.2	39
40	Lipoprotein(a), Oxidized Phospholipids, and Aortic Valve Microcalcification Assessed by 18F-Sodium Fluoride Positron Emission Tomography and Computed Tomography. CJC Open, 2019, 1, 131-140.	0.7	38
41	Association Between Family History, a Genetic Risk Score, and Severity of Coronary Artery Disease in Patients With Premature Acute Coronary Syndromes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1286-1292.	1.1	37
42	Obesity Genes and Risk of Major Depressive Disorder in a Multiethnic Population. Journal of Clinical Psychiatry, 2015, 76, e1611-e1618.	1.1	36
43	Identification of a Novel C5L2 Variant (S323I) in a French Canadian Family With Familial Combined Hyperlipemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1619-1625.	1.1	35
44	Variation at the NFATC2 Locus Increases the Risk of Thiazolidinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Diabetes Care, 2010, 33, 2250-2253.	4.3	34
45	Genetic Variation at the Proprotein Convertase Subtilisin/Kexin Type 5 Gene Modulates High-Density Lipoprotein Cholesterol Levels. Circulation: Cardiovascular Genetics, 2009, 2, 467-475.	5.1	33
46	Genetic Variation in LPA, Calcific Aortic Valve Stenosis in Patients Undergoing Cardiac Surgery, and Familial Risk of Aortic Valve Microcalcification. JAMA Cardiology, 2019, 4, 620.	3.0	32
47	Association of FADS1/2 Locus Variants and Polyunsaturated Fatty Acids With Aortic Stenosis. JAMA Cardiology, 2020, 5, 694.	3.0	32
48	Genome-Wide Association Study HighlightsAPOHas a Novel Locus for Lipoprotein(a) Levels. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 458-464.	1.1	29
49	Impact of Selection Bias on Estimation of Subsequent Event Risk. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	28
50	The functional variant rs1048990 in PSMA6 is associated with susceptibility to myocardial infarction in a Chinese population. Atherosclerosis, 2009, 206, 199-203.	0.4	26
51	Autosomal Recessive Spastic Ataxia of Charlevoixâ€“Saguenay (ARSACS): High-Resolution Physical and Transcript Map of the Candidate Region in Chromosome Region 13q11. Genomics, 1999, 62, 156-164.	1.3	25
52	Association of Triglyceride-Related Genetic Variants With MitralÂAnnularÂCalcification. Journal of the American College of Cardiology, 2017, 69, 2941-2948.	1.2	25
53	Genetic Information and the Prediction of Incident Type 2 Diabetes in a High-Risk Multiethnic Population. Diabetes Care, 2013, 36, 2836-2842.	4.3	22
54	Characteristics of Trabeculated Myocardium Burden in Young and Apparently Healthy Adults. American Journal of Cardiology, 2014, 114, 1094-1099.	0.7	22

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55	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. Circulation Genomic and Precision Medicine, 2019, 12, e002471.	1.6	22
56	Risks of Incident Cardiovascular Disease Associated With Concomitant Elevations in Lipoprotein(a) and Lowâ€Ðensity Lipoprotein Cholesterolâ€"The Framingham Heart Study. Journal of the American Heart Association, 2020, 9, e014711.	1.6	22
57	Macrophage Scavenger Receptor 1 999C>T (R293X) Mutation and Risk of Prostate Cancer. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 397-402.	1.1	21
58	Genetic Polymorphisms and the Cardiovascular Risk of Non-Steroidal Anti-Inflammatory Drugs. American Journal of Cardiology, 2010, 105, 1740-1745.	0.7	21
59	The Genetics of Dilated Cardiomyopathy: A Prioritized Candidate Gene Study of <scp>LMNA</scp>, <scp>TNNT2</scp>, <scp>TCAP</scp>, and <scp>PLN</scp>. Clinical Cardiology, 2013, 36, 628-633.	0.7	21
60	Utility of a genetic risk score to predict recurrent cardiovascular events 1 year after an acute coronary syndrome: A pooled analysis of the RISCA, PRAXY, and TRIUMPH cohorts. Atherosclerosis, 2015, 242, 261-267.	0.4	21
61	Identification of genetic effects underlying type 2 diabetes in South Asian and European populations. Communications Biology, 2022, 5, 329.	2.0	21
62	Genetics of high-density lipoproteins. Current Opinion in Cardiology, 2006, 21, 329-335.	0.8	19
63	Evidence for a Gene Influencing High-Density Lipoprotein Cholesterol on Chromosome 4q31.21. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 392-397.	1.1	18
64	Impact of a Genetic Risk Score on Myocardial Infarction Risk Across Different Ethnic Populations. Canadian Journal of Cardiology, 2016, 32, 1440-1446.	0.8	18
65	Rapid Detection of the Sacsin Mutations Causing Autosomal Recessive Spastic Ataxia of Charlevoix-Saguenay. Genetic Testing and Molecular Biomarkers, 2001, 5, 255-259.	1.7	17
66	Identification of a chromosome 8p locus for early-onset coronary heart disease in a French Canadian population. European Journal of Human Genetics, 2008, 16, 105-114.	1.4	17
67	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. Circulation Genomic and Precision Medicine, 2019, 12, e002470.	1.6	17
68	Traditional risk factors and a Genetic Risk Score are associated with age of first acute coronary syndrome. Heart, 2014, 100, 1620-1624.	1.2	16
69	Effect of apoC-III gene polymorphisms on the lipoprotein-lipid profile of viscerally obese men. Journal of Lipid Research, 2003, 44, 986-993.	2.0	15
70	Fine mapping and association studies of a high-density lipoprotein cholesterol linkage region on chromosome 16 in French-Canadian subjects. European Journal of Human Genetics, 2010, 18, 342-347.	1.4	15
71	Genetic Variants and Early Cigarette Smoking and Nicotine Dependence Phenotypes in Adolescents. PLoS ONE, 2014, 9, e115716.	1.1	15
72	The association between CHRN genetic variants and dizziness at first inhalation of cigarette smoke. Addictive Behaviors, 2014, 39, 316-320.	1.7	14

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73	Periodontitis and hypertension: causally linked by immune mechanisms. European Heart Journal, 2019, 40, 3471-3473.	1.0	14
74	BRCA2 Variants and cardiovascular disease in a multi-ethnic study. BMC Medical Genetics, 2012, 13, 56.	2.1	13
75	Lipoprotein-associated phospholipase A2 activity, genetics and calcific aortic valve stenosis in humans. Heart, 2020, 106, 1407-1412.	1.2	12
76	Recovery in Patients With Dilated Cardiomyopathy With Loss-of-Function Mutations in the Titin Gene. JAMA Cardiology, 2017, 2, 700.	3.0	10
77	Variation at the DPP4 locus influences apolipoprotein B levels in South Asians and exhibits heterogeneity in Europeans related to BMI. Diabetologia, 2014, 57, 738-745.	2.9	9
78	Drugs for Prevention and Treatment of Aortic Stenosis: How Close Are We?. Canadian Journal of Cardiology, 2021, 37, 1016-1026.	0.8	9
79	Sphingomyelin phosphodiesterase-1 (SMPD1) coding variants do not contribute to low levels of high-density lipoprotein cholesterol. BMC Medical Genetics, 2007, 8, 79.	2.1	8
80	Fine Mapping of the Insulin-Induced Gene 2 Identifies a Variant Associated With LDL Cholesterol and Total Apolipoprotein B Levels. Circulation: Cardiovascular Genetics, 2010, 3, 454-461.	5.1	7
81	Missing single nucleotide polymorphisms in Genetic Risk Scores: A simulation study. PLoS ONE, 2018, 13, e0200630.	1.1	7
82	Utility of Genetically Predicted Lp(a) (Lipoprotein [a]) and ApoB Levels for Cardiovascular Risk Assessment. Circulation Genomic and Precision Medicine, 2021, 14, e003312.	1.6	6
83	K45R variant of squalene synthase increases total cholesterol levels in two study samples from a French Canadian population. Human Mutation, 2008, 29, 689-694.	1.1	5
84	Longitudinal relationships between glycemic status and body mass index in a multiethnic study: evidence from observational and genetic epidemiology. Scientific Reports, 2016, 6, 30744.	1.6	5
85	Influence of depression on genetic predisposition to type 2 diabetes in a multiethnic longitudinal study. Scientific Reports, 2017, 7, 1629.	1.6	5
86	Observational and Genetic Associations of Resting Heart Rate With Aortic Valve Calcium. American Journal of Cardiology, 2018, 121, 1246-1252.	0.7	3
87	How more effective diagnosis of familial combined hyperlipidemia could lead to more effective therapy. Drug Discovery Today Disease Mechanisms, 2004, 1, 179-185.	0.8	1
88	Abstract P414: Omega-3 Fatty Acids Modify the Genetic Risk of Early Onset Acute Coronary Syndrome. Circulation, 2014, 129, .	1.6	0