

PCSK9 genetic variants and risk of type 2 diabetes: a me

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Common and rare genetic variants and risk of CHD. Nature Reviews Cardiology, 2017, 14, 73-74.	13.7	8
2	Bococizumab for the treatment of hypercholesterolaemia. Expert Opinion on Biological Therapy, 2017, 17, 237-243.	3.1	20
3	PCSK9 inhibition and the global diabetes epidemic. Diabetologia, 2017, 60, 751-752.	6.3	0
4	Familial Hypercholesterolemia and Type 2 Diabetes in the Old Order Amish. Diabetes, 2017, 66, 2054-2058.	0.6	28
5	Alirocumab for the treatment of hypercholesterolaemia. Expert Review of Clinical Pharmacology, 2017, 10, 571-582.	3.1	9
6	Dyslipidaemia in type 2 diabetes mellitus. Current Opinion in Cardiology, 2017, 32, 422-429.	1.8	26
7	Physiological and therapeutic regulation of PCSK9 activity in cardiovascular disease. Basic Research in Cardiology, 2017, 112, 32.	5.9	66
8	Proprotein convertase subtilisin-kexin type 9 (PCSK9) inhibitors: Shaping the future after the further cardiovascular outcomes research with PCSK9 inhibition in subjects with elevated risk (FOURIER) trial. Metabolism: Clinical and Experimental, 2017, 74, 43-46.	3.4	19
9	PCSK9 monoclonal antibodies for the primary and secondary prevention of cardiovascular disease. The Cochrane Library, 2017, 4, CD011748.	2.8	93
10	Human genetics as a model for target validation: finding new therapies for diabetes. Diabetologia, 2017, 60, 960-970.	6.3	19
11	The Genetics of Ischemic Heart Disease: From Current Knowledge to Clinical Implications. Revista Espanola De Cardiologia (English Ed), 2017, 70, 754-762.	0.6	6
12	Leveraging Human Genetics to Understand the Relation of LDL Cholesterol with Type 2 Diabetes. Clinical Chemistry, 2017, 63, 1187-1189.	3.2	4
13	Mendelian randomization in cardiometabolic disease: challenges in evaluating causality. Nature Reviews Cardiology, 2017, 14, 577-590.	13.7	443
14	Mendelian randomisation in cardiovascular research: an introduction for clinicians. Heart, 2017, 103, 1400-1407.	2.9	126
15	Investigational therapies for hypercholesterolemia. Expert Opinion on Investigational Drugs, 2017, 26, 603-617.	4.1	4
16	Can <sc>LDL</sc> cholesterol be too low? Possible risks of extremely low levels. Journal of Internal Medicine, 2017, 281, 534-553.	6.0	69
17	Cardiovascular Efficacy and Safety of Bococizumab in High-Risk Patients. New England Journal of Medicine, 2017, 376, 1527-1539.	27.0	510
18	Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766.	21.4	470

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19	Proprotein-Convertase Subtilisin-Kexin Type 9 and Low-Density Lipoprotein Receptor Genotype Distribution and Statin Association in Filipino American Women. , 2017, 1, 108-115.	0.8	0
20	Treatment of Dyslipidemia in Diabetes: Recent Advances and Remaining Questions. Current Diabetes Reports, 2017, 17, 112.	4.2	22
21	PCSK9 Mutations in Familial Hypercholesterolemia: from a Groundbreaking Discovery to Anti-PCSK9 Therapies. Current Atherosclerosis Reports, 2017, 19, 49.	4.8	31
22	Impact of protease inhibitors on circulating PCSK9 levels in HIV-infected antiretroviral-naïve patients from an ongoing prospective cohort. Aids, 2017, 31, 2367-2376.	2.2	19
23	Methylglyoxal attenuates insulin signaling and downregulates the enzymes involved in cholesterol biosynthesis. Molecular BioSystems, 2017, 13, 2338-2349.	2.9	11
24	Cardiovascular safety and efficacy of the PCSK9 inhibitor evolocumab in patients with and without diabetes and the effect of evolocumab on glycaemia and risk of new-onset diabetes: a prespecified analysis of the FOURIER randomised controlled trial. Lancet Diabetes and Endocrinology,the, 2017, 5, 941-950.	11.4	452
25	PCSK9 inhibition and type 2 diabetes. Lancet Diabetes and Endocrinology,the, 2017, 5, 926-927.	11.4	1
26	Efficacy and safety of alirocumab in insulin-treated individuals with type 1 or type 2 diabetes and high cardiovascular risk: The <scp>ODYSSEY DM&NSULIN</scp> randomized trial. Diabetes, Obesity and Metabolism, 2017, 19, 1781-1792.	4.4	105
28	PCSK9 deficiency results in increased ectopic fat accumulation in experimental models and in humans. European Journal of Preventive Cardiology, 2017, 24, 1870-1877.	1.8	55
29	Effect of the Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitor Evolocumab on Glycemia, Body Weight, and New-Onset Diabetes Mellitus. American Journal of Cardiology, 2017, 120, 1521-1527.	1.6	36
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31	Alirocumab for the treatment of hyperlipidemia in high-risk patients: an updated review. Expert Review of Cardiovascular Therapy, 2017, 15, 923-932.	1.5	10
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33	Are the PCSK9 inhibitors the panacea of atherosclerosis treatment?. Expert Review of Cardiovascular Therapy, 2017, 15, 491-494.	1.5	8
34	Effect on non-vascular outcomes of lowering LDL cholesterol in patients with chronic kidney disease: results from the Study of Heart and Renal Protection. BMC Nephrology, 2017, 18, 147.	1.8	12
35	Design and rationale of the ODYSSEY DM-DYSLIPIDEMIA trial: lipid-lowering efficacy and safety of alirocumab in individuals with type 2 diabetes and mixed dyslipidaemia at high cardiovascular risk. Cardiovascular Diabetology, 2017, 16, 70.	6.8	25
36	Mendelian randomization: a novel approach for the prediction of adverse drug events and drug repurposing opportunities. International Journal of Epidemiology, 2017, 46, 2078-2089.	1.9	123
37	Treating Dyslipidemia in Type 2 Diabetes. Cardiology Clinics, 2018, 36, 233-239.	2.2	11

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39	Therapy with cholesteryl ester transfer protein (CETP) inhibitors and diabetes risk. Diabetes and Metabolism, 2018, 44, 508-513.	2.9	40
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44	Proprotein Convertase Subtilisin-Kexin type-9 (PCSK9) and triglyceride-rich lipoprotein metabolism: Facts and gaps. Pharmacological Research, 2018, 130, 1-11.	7.1	22
45	Alirocumab vs usual lipid-lowering care as add-on to statin therapy in individuals with type 2 diabetes and mixed dyslipidaemia: The ODYSSEY 4 randomised trial. Diabetes, Obesity and Metabolism, 2018, 20, 1479-1489.	4.4	76
46	Effect of proprotein convertase subtilisin/kexin type 9 (PCSK9) monoclonal antibodies on new-onset diabetes mellitus and glucose metabolism: A systematic review and meta-analysis. Diabetes, Obesity and Metabolism, 2018, 20, 1391-1398.	4.4	50
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52	Adverse effects of statin therapy: perception vs. the evidence – focus on glucose homeostasis, cognitive, renal and hepatic function, haemorrhagic stroke and cataract. European Heart Journal, 2018, 39, 2526-2539.	2.2	262
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55	Does addressing prediabetes help to improve population health?. Lancet Diabetes and Endocrinology,the, 2018, 6, 354-356.	11.4	7

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56	Electronic health records: the next wave of complex disease genetics. <i>Human Molecular Genetics</i> , 2018, 27, R14-R21.	2.9	38
57	An update on trials of novel lipid-lowering drugs. <i>Current Opinion in Cardiology</i> , 2018, 33, 416-422.	1.8	5
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59	Effect of atorvastatin, cholesterol ester transfer protein inhibition, and diabetes mellitus on circulating proprotein subtilisin kexin type 9 and lipoprotein(a) levels in patients at high cardiovascular risk. <i>Journal of Clinical Lipidology</i> , 2018, 12, 130-136.	1.5	44
60	The Influence of Big (Clinical) Data and Genomics on Precision Medicine and Drug Development. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 409-418.	4.7	42
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62	Using Human "Experiments of Nature"™ to Predict Drug Safety Issues: An Example with PCSK9 Inhibitors. <i>Drug Safety</i> , 2018, 41, 303-311.	3.2	22
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67	Lipid-Lowering Drug Effects Beyond the Cardiovascular System: Relevance for Neuropsychiatric Disorders. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 1076-1078.	2.1	7
68	Cardiovascular Efficacy and Safety of PCSK9 Inhibitors: Systematic Review and Meta-analysis Including the ODYSSEY OUTCOMES Trial. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1600-1605.	1.7	29
69	Metabolomic Consequences of Genetic Inhibition of PCSK9 Compared With Statin Treatment. <i>Circulation</i> , 2018, 138, 2499-2512.	1.6	69
70	Effect of statins on fasting glucose in non-diabetic individuals: nationwide population-based health examination in Korea. <i>Cardiovascular Diabetology</i> , 2018, 17, 155.	6.8	34
71	Impact of lipid-lowering therapy on glycemic control and the risk for new-onset diabetes mellitus. <i>Drugs in Context</i> , 2018, 7, 1-7.	2.2	14
72	Key aspects of PCSK9 inhibition beyond LDL lowering. <i>Current Opinion in Lipidology</i> , 2018, 29, 453-458.	2.7	10
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74	Letter by Koh Regarding Article, "PCSK9 Variants, Low-Density Lipoprotein Cholesterol, and Neurocognitive Impairment: Reasons for Geographic and Racial Differences in Stroke Study (REGARDS)" <i>Circulation</i> , 2018, 138, 1283-1284.	1.6	0

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76	Safety and efficacy of statin therapy. <i>Nature Reviews Cardiology</i> , 2018, 15, 757-769.	13.7	239
77	C679X loss-of-function PCSK9 variant lowers fasting glucose levels in a black South African population: A longitudinal study. <i>Diabetes Research and Clinical Practice</i> , 2018, 144, 279-285.	2.8	8
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86	Mendelian randomisation in type 2 diabetes and coronary artery disease. <i>Current Opinion in Genetics and Development</i> , 2018, 50, 111-120.	3.3	13
87	Efficacy and safety of alirocumab in individuals with type 2 diabetes mellitus with or without mixed dyslipidaemia: Analysis of the ODYSSEY LONG TERM trial. <i>Atherosclerosis</i> , 2018, 276, 124-130.	0.8	27
88	Common Methods for Performing Mendelian Randomization. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 51.	2.4	105
89	Management of Dyslipidemia in Type 2 Diabetes: Recent Advances in Nonstatin Treatment. <i>Diseases (Basel, Switzerland)</i> , 2018, 6, 44.	2.5	3
90	PCSK9 inhibitors and LDL reduction: pharmacology, clinical implications, and future perspectives. <i>Expert Review of Cardiovascular Therapy</i> , 2018, 16, 567-578.	1.5	11
91	The Evolving Future of PCSK9 Inhibitors. <i>Journal of the American College of Cardiology</i> , 2018, 72, 314-329.	2.8	162
92	The Role of High-Density Lipoproteins in Diabetes and Its Vascular Complications. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1680.	4.1	41

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93	Shared Genetic Contribution of Type 2 Diabetes and Cardiovascular Disease: Implications for Prognosis and Treatment. Current Diabetes Reports, 2018, 18, 59.	4.2	25
94	Genetic Regulation of PCSK9 (Proprotein Convertase Subtilisin/Kexin Type 9) Plasma Levels and Its Impact on Atherosclerotic Vascular Disease Phenotypes. Circulation Genomic and Precision Medicine, 2018, 11, e001992.	3.6	37
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111	Efficacité et sécurité des inhibiteurs de PCSK9 dans le diabète. <i>Medecine Des Maladies Metaboliques</i> , 2019, 13, 147-155.	0.1	1
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114	Cholesterol-Lowering Agents. <i>Circulation Research</i> , 2019, 124, 364-385.	4.5	45
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116	Efficacy and safety of proprotein convertase subtilisin/kexin 9 inhibitors in people with diabetes and dyslipidaemia. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 39-51.	4.4	8
117	Diabetogenic Action of Statins: Mechanisms. <i>Current Atherosclerosis Reports</i> , 2019, 21, 23.	4.8	43
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120	C679X loss-of-function PCSK9 variant is associated with lower fasting glucose in black South African adolescents: Birth to Twenty Plus Cohort. <i>Journal of Clinical and Translational Endocrinology</i> , 2019, 16, 100186.	1.4	6
121	Cardiovascular events, diabetes and guidelines: the virtue of simplicity. <i>Cardiovascular Diabetology</i> , 2019, 18, 42.	6.8	19
122	Efficacy and safety of evolocumab in individuals with type 2 diabetes mellitus: primary results of the randomised controlled BANTING study. <i>Diabetologia</i> , 2019, 62, 948-958.	6.3	41
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129	Inhibiting PCSK9 – biology beyond LDL control. Nature Reviews Endocrinology, 2019, 15, 52-62.	9.6	96
130	PCSK9 inhibitors and diabetes: Translational biology to clinical practice. Diabetes, Obesity and Metabolism, 2019, 21, 451-453.	4.4	0
131	Management of Diabetes Mellitus. Contemporary Cardiology, 2019, , 113-177.	0.1	0
132	Alirocumab efficacy and safety by body mass index: A pooled analysis from 10 Phase 3 ODYSSEY trials. Diabetes and Metabolism, 2020, 46, 280-287.	2.9	1
133	Target discovery using biobanks and human genetics. Drug Discovery Today, 2020, 25, 438-445.	6.4	4
134	2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. European Heart Journal, 2020, 41, 111-188.	2.2	4,871
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148	Lipid Management in Patients with Endocrine Disorders: An Endocrine Society Clinical Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 3613-3682.	3.6	63
149	PhenomeXcan: Mapping the genome to the phenome through the transcriptome. Science Advances, 2020, 6, .	10.3	83
150	<p><p>Safety and Tolerability of PCSK9 Inhibitors: Current Insights<p><p>. Clinical Pharmacology: Advances and Applications, 2020, Volume 12, 191-202.	1.2	20
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152	Association of circulating proprotein convertase subtilisin/kexin type 9 levels and the risk of incident type 2 diabetes in subjects with prediabetes: a population-based cohort study. Cardiovascular Diabetology, 2020, 19, 209.	6.8	12
153	Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitors and Ezetimibe on Risk of New-Onset Diabetes: A Systematic Review and Meta-Analysis of Large, Double-Blinded Randomized Controlled Trials. Journal of Cardiovascular Pharmacology and Therapeutics, 2020, 25, 409-417.	2.0	15
154	Phenotypic and Genetic Characterization of Lower LDL Cholesterol and Increased Type 2 Diabetes Risk in the UK Biobank. Diabetes, 2020, 69, 2194-2205.	0.6	52
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156	PCSK9 Inhibitors in Secondary Preventionâ€”An Opportunity for Personalized Therapy. Journal of Cardiovascular Pharmacology, 2020, 75, 410-420.	1.9	11
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159	The history of proprotein convertase subtilisin kexin-9 inhibitors and their role in the treatment of cardiovascular disease. Therapeutic Advances in Chronic Disease, 2020, 11, 204062232092456.	2.5	8
160	What Lessons Have We Learned and What Remains to be Clarified for PCSK9 Inhibitors? A Review of FOURIER and ODYSSEY Outcomes Trials. Cardiology and Therapy, 2020, 9, 59-73.	2.6	16
161	A Narrative Review and Expert Panel Recommendations on Dyslipidaemia Management After Acute Coronary Syndrome in Countries Outside Western Europe and North America. Advances in Therapy, 2020, 37, 1754-1777.	2.9	0
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163	A network analysis framework of genetic and nongenetic risks for type 2 diabetes. Reviews in Endocrine and Metabolic Disorders, 2021, 22, 461-469.	5.7	4
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170	Lower plasma PCSK9 in normocholesterolemic subjects is associated with upregulated adipose tissue surface expression of LDLR and CD36 and NLRP3 inflammasome. <i>Physiological Reports</i> , 2021, 9, e14721.	1.7	15
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