List of Publications by Year in descending order

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DETED I C.DANT

#	Article	IF	CITATIONS
1	ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. European Heart Journal, 2013, 34, 3035-3087.	1.0	1,758
2	Plasminogen-Activator Inhibitor Type 1 and Coronary Artery Disease. New England Journal of Medicine, 2000, 342, 1792-1801.	13.9	745
3	Circadian Rhythm and Sleep Disruption: Causes, Metabolic Consequences, and Countermeasures. Endocrine Reviews, 2016, 37, 584-608.	8.9	423
4	Role of factor XIII in fibrin clot formation and effects of genetic polymorphisms. Blood, 2002, 100, 743-754.	0.6	322
5	The factor XIII V34L polymorphism accelerates thrombin activation of factor XIII and affects cross-linked fibrin structure. Blood, 2000, 96, 988-995.	0.6	314
6	Association of a Common Polymorphism in the Factor XIII Gene with Myocardial Infarction. Thrombosis and Haemostasis, 1998, 79, 8-13.	1.8	276
7	The genetics of haemostasis: a twin study. Lancet, The, 2001, 357, 101-105.	6.3	266
8	Effects of Novel Polymorphisms in the RACE Gene on Transcriptional Regulation and Their Association With Diabetic Retinopathy. Diabetes, 2001, 50, 1505-1511.	0.3	220
9	Association of a Common Polymorphism in the Factor XIII Gene With Venous Thrombosis. Blood, 1999, 93, 906-908.	0.6	210
10	Genetic regulation of fibrin structure and function: complex gene-environment interactions may modulate vascular risk. Lancet, The, 2003, 361, 1424-1431.	6.3	187
11	Altered Fibrin Clot Structure in the Healthy Relatives of Patients With Premature Coronary Artery Disease. Circulation, 2002, 106, 1938-1942.	1.6	172
12	The 2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. European Heart Journal, 2019, 40, 3215-3217.	1.0	132
13	The molecular physiology and pathology of fibrin structure/function. Blood Reviews, 2005, 19, 275-288.	2.8	126
14	Environmental and Genetic Factors in Relation to Elevated Circulating Levels of Plasminogen Activator Inhibitor-1 in Caucasian Patients with Non-Insulin-Dependent Diabetes Mellitus. Thrombosis and Haemostasis, 1995, 74, 842-847.	1.8	125
15	Functional Analysis of the Fibrinogen Aα Thr312Ala Polymorphism. Circulation, 2003, 107, 2326-2330.	1.6	120
16	Factor V Leiden Gene Mutation and Thrombin Generation in Relation to the Development of Acute Stroke. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 783-785.	1.1	119
17	Glutathione Sâ€transferase M1 null genotype is associated with a decreased risk of myocardial infarction. FASEB Journal, 2000, 14, 791-796.	0.2	113
18	α-Fibrinogen Thr312Ala polymorphism and venous thromboembolism. Blood, 2000, 96, 1177-1179.	0.6	112

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19	Association of the α-Fibrinogen Thr312Ala Polymorphism With Poststroke Mortality in Subjects With Atrial Fibrillation. Circulation, 1999, 99, 2423-2426.	1.6	108
20	Activation markers of coagulation and fibrinolysis in twins: heritability of the prethrombotic state. Lancet, The, 2002, 359, 667-671.	6.3	103
21	Guideline recommendations and the positioning of newer drugs in type 2 diabetes care. Lancet Diabetes and Endocrinology,the, 2021, 9, 46-52.	5.5	103
22	von Willebrand Factor and Factor VIII: C in Acute Cerebrovascular Disease. Thrombosis and Haemostasis, 1997, 77, 1104-1108.	1.8	103
23	Plasminogen Activator Inhibitor-1 (PAI-1) 4G/5G Promoter Polymorphism and Levels in Subjects with Cerebrovascular Disease. Thrombosis and Haemostasis, 1997, 77, 730-734.	1.8	100
24	The Effect of Dimethylbiguanide on Thrombin Activity, FXIII Activation, Fibrin Polymerization, and Fibrin Clot Formation. Diabetes, 2002, 51, 189-197.	0.3	90
25	Circulating Levels of Factor VII, Fibrinogen, and von Willebrand Factor and Features of Insulin Resistance in First-Degree Relatives of Patients With NIDDM. Circulation, 1996, 94, 2171-2176.	1.6	89
26	Coagulation and atherothrombotic disease. Atherosclerosis, 2006, 186, 240-259.	0.4	81
27	Diabetes is associated with posttranslational modifications in plasminogen resulting in reduced plasmin generation and enzyme-specific activity. Blood, 2013, 122, 134-142.	0.6	79
28	Gender-Specific Associations of the Fibrinogen BÎ <sup>2</sup> 448 Polymorphism, Fibrinogen Levels, and Acute Cerebrovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 589-594.	1.1	65
29	Genetics of fibrin clot structure: a twin study. Blood, 2004, 103, 1735-1740.	0.6	59
30	Role of IGF-1 in glucose regulation and cardiovascular disease. Expert Review of Cardiovascular Therapy, 2008, 6, 1135-1149.	0.6	51
31	Factor VII Gene Polymorphisms, Factor VII:C Levels and Features of Insulin Resistance in Non-Insulin-Dependent Diabetes mellitus. Thrombosis and Haemostasis, 1996, 75, 401-406.	1.8	47
32	Cre/lox Studies Identify Resident Macrophages as the Major Source of Circulating Coagulation Factor XIII-A. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1494-1502.	1.1	44
33	PAI-1 Concentrations in First-degree Relatives of Patients with Non-insulin-dependent Diabetes: Metabolic and Genetic Associations. Thrombosis and Haemostasis, 1997, 77, 357-361.	1.8	40
34	Selective Enhancement of Insulin Sensitivity in the Endothelium In Vivo Reveals a Novel Proatherosclerotic Signaling Loop. Circulation Research, 2017, 120, 784-798.	2.0	33
35	Addressing cardiovascular risk in type 2 diabetes mellitus: a report from the European Society of Cardiology Cardiovascular Roundtable. European Heart Journal, 2019, 40, 2907-2919.	1.0	32
36	Aspirin, clopidogrel and prasugrel monotherapy in patients with type 2 diabetes mellitus: a double-blind randomised controlled trial of the effects on thrombotic markers and microRNA levels. Cardiovascular Diabetology, 2020, 19, 3.	2.7	31

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37	Association of Factor VII:C Levels with Environmental and Genetic Factors in Patients with Ischaemic Heart Disease and Coronary Atheroma Characterised by Angiography. Thrombosis and Haemostasis, 1996, 76, 161-165.	1.8	29
38	The cardiovascular safety of rosiglitazone. Expert Opinion on Drug Safety, 2008, 7, 367-376.	1.0	28
39	Interaction between Insulin Resistance and Factor XIII Val34Leu in Patients with Coronary Artery Disease. Thrombosis and Haemostasis, 1999, 82, 1202-1203.	1.8	26
40	Genetic determinants of arterial thrombosis. Best Practice and Research in Clinical Haematology, 1999, 12, 505-532.	0.7	24
41	Alterations in Rev-ERBα/BMAL1 ratio and glycated hemoglobin in rotating shift workers: the EuRhythDia study. Acta Diabetologica, 2021, 58, 1111-1117.	1.2	22
42	Diabetes and atherothrombosis: The circadian rhythm and role of melatonin in vascular protection. Diabetes and Vascular Disease Research, 2020, 17, 147916412092058.	0.9	18
43	Normal Bone Deposition Occurs in Mice Deficient in Factor XIII-A and Transglutaminase 2. Matrix Biology, 2015, 43, 85-96.	1.5	16
44	GuÃa de práctica clÃnica de la ESC sobre diabetes, prediabetes y enfermedad cardiovascular, en colaboración con la European Association for the Study of Diabetes. Revista Espanola De Cardiologia, 2014, 67, 136.e1-136.e56.	0.6	15
45	(±) cis-bisamido epoxides: A novel series of potent FXIII-A inhibitors. European Journal of Medicinal Chemistry, 2015, 98, 49-53.	2.6	13
46	Diabetes and coronary artery disease: not just a risk factor. Heart, 2020, 106, 1357-1364.	1.2	13
47	Light therapy improves diurnal blood pressure control in night shift workers via reduction of catecholamines: the EuRhythDia study. Journal of Hypertension, 2021, 39, 1678-1688.	0.3	11
48	PCR-RFLP Detection od PAI-2 Gene Variants: Prevelence in Ethnic Groups and Disease Relationship in patients Undergoing corony Angiography. Thrombosis and Haemostasis, 1997, 77, 0955-0958.	1.8	11
49	Role of clotting factors and fibrin structure in predisposition to atherothrombotic disease. Expert Review of Cardiovascular Therapy, 2005, 3, 1047-1059.	0.6	10
50	Non-haemodynamic anti-anginal agents in the management of patients with stable coronary artery disease and diabetes: A review of the evidence. Diabetes and Vascular Disease Research, 2016, 13, 98-112.	0.9	10
51	Transglutaminase 2 limits the extravasation and the resultant myocardial fibrosis associated with factor XIII-A deficiency. Atherosclerosis, 2020, 294, 1-9.	0.4	10
52	Compelling evidence for SGLT2 inhibitors and GLP-1 receptor agonists as first-line therapy in patients with diabetes at very high/high cardiovascular risk. European Heart Journal, 2020, 41, 329-330.	1.0	10
53	Association of a Common Polymorphism in the Factor XIII Gene With Venous Thrombosis. Blood, 1999, 93, 906-908.	0.6	10
54	Timed physical exercise does not influence circadian rhythms and glucose tolerance in rotating night shift workers: The EuRhythDia study. Diabetes and Vascular Disease Research, 2020, 17, 147916412095061.	0.9	8

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55	Incidence of Arg506 → GIn Mutation (Factor V Leiden) in Pima Indians. Thrombosis and Haemostasis, 1997, 78, 961-962.	1.8	6
56	Use of a novel floxed mouse to characterise the cellular source of plasma coagulation FXIII-A. Lancet, The, 2015, 385, S39.	6.3	5
57	Myocardial dysfunction in diabetes: Another epidemic?. Diabetes and Vascular Disease Research, 2016, 13, 319-320.	0.9	4
58	Positioning newer drugs in the management of type 2 diabetes. Lancet Diabetes and Endocrinology,the, 2021, 9, 139-140.	5.5	3
59	α-Fibrinogen Thr312Ala polymorphism and venous thromboembolism. Blood, 2000, 96, 1177-1179.	0.6	2
60	A randomised controlled trial to assess the antithrombotic effects of aspirin in type 1 diabetes: role of dosing and glycaemic control. Cardiovascular Diabetology, 2021, 20, 238.	2.7	2
61	Commingling analysis of the distribution of a phenotype conditioned on two marker genotypes: Application to plasma angiotensin-converting enzyme levels. , 1996, 13, 615-625.		1
62	Abnormalities in thrombotic pathways in diabetes: A tale of two platelets. Journal of Diabetes, 2018, 10, 793-795.	0.8	1
63	Rosiglitazone and cardiovascular disease: a diabetologist's perspective. Diabetes and Vascular Disease Research, 2007, 4, 75-76.	0.9	0
64	Does genetic variation in the <i>Clock</i> gene impact obesity and the metabolic syndrome?. Aging Health, 2008, 4, 101-103.	0.3	0
65	London buses: A cardiovascular outcome trial equivalent?. Diabetes and Vascular Disease Research, 2016, 13, 382-383.	0.9	0
66	PCSK9 inhibitors- A new age in lipid management?. Diabetes and Vascular Disease Research, 2017, 14, 171-171.	0.9	0
67	Diabetes and cardiovascular disease: it's time to apply the evidence. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 586-588.	0.4	0
68	Prescribing Paradigm Shift? Damned If You Do, Damned If You Don't. Diabetes Care, 2020, 43, 1991-1993.	4.3	0