

Dermot F Reilly

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

6,933
citations

186265

28
h-index

315739

38
g-index

38
all docs

38
docs citations

38
times ranked

13287
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss-of-Function Mutations in <i>APOC3</i> , Triglycerides, and Coronary Disease. <i>New England Journal of Medicine</i> , 2014, 371, 22-31.	27.0	936
2	Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. <i>Nature</i> , 2015, 518, 102-106.	27.8	581
3	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
4	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544
5	The MBOAT7-TMC4 Variant rs641738 Increases Risk of Nonalcoholic Fatty Liver Disease in Individuals of European Descent. <i>Gastroenterology</i> , 2016, 150, 1219-1230.e6.	1.3	506
6	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	21.4	470
7	Coding Variation in <i>ANGPTL4</i> , <i>LPL</i> and <i>SVEP1</i> and the Risk of Coronary Disease. <i>New England Journal of Medicine</i> , 2016, 374, 1134-1144.	27.0	427
8	Polygenic Risk Score Identifies Subgroup With Higher Burden of Atherosclerosis and Greater Relative Benefit From Statin Therapy in the Primary Prevention Setting. <i>Circulation</i> , 2017, 135, 2091-2101.	1.6	403
9	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
10	Circadian variation of blood pressure and the vascular response to asynchronous stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3450-3455.	7.1	339
11	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	21.4	286
12	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	21.4	261
13	Bioinformatic Analysis of Circadian Gene Oscillation in Mouse Aorta. <i>Circulation</i> , 2005, 112, 2716-2724.	1.6	141
14	Genetic Components of the Circadian Clock Regulate Thrombogenesis In Vivo. <i>Circulation</i> , 2008, 117, 2087-2095.	1.6	130
15	Peripheral Circadian Clocks in the Vasculature. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1694-1705.	2.4	92
16	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	21.4	89
17	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. <i>Nature Communications</i> , 2018, 9, 5052.	12.8	75
18	Neurofurans, Novel Indices of Oxidant Stress Derived from Docosahexaenoic Acid. <i>Journal of Biological Chemistry</i> , 2008, 283, 6-16.	3.4	73

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19	A Sequence within the Cytoplasmic Tail of GpIIb Independently Activates Platelet Aggregation and Thromboxane Synthesis. <i>Journal of Biological Chemistry</i> , 1998, 273, 20317-20322.	3.4	67
20	Relation of plasma ceramides to visceral adiposity, insulin resistance and the development of type 2 diabetes mellitus: the Dallas Heart Study. <i>Diabetologia</i> , 2018, 61, 2570-2579.	6.3	67
21	ICln, a Novel Integrin α IIb β 3-Associated Protein, Functionally Regulates Platelet Activation. <i>Journal of Biological Chemistry</i> , 2004, 279, 27286-27293.	3.4	62
22	Peripheral Circadian Clock Rhythmicity Is Retained in the Absence of Adrenergic Signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 121-126.	2.4	57
23	Plasma Levels of Risk-Variant APOL1 Do Not Associate with Renal Disease in a Population-Based Cohort. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3204-3219.	6.1	57
24	DGAT2 Inhibition Alters Aspects of Triglyceride Metabolism in Rodents but Not in Non-human Primates. <i>Cell Metabolism</i> , 2018, 27, 1236-1248.e6.	16.2	55
25	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 511-520.	5.1	54
26	Association of <i>CETP</i> Gene Variants With Risk for Vascular and Nonvascular Diseases Among Chinese Adults. <i>JAMA Cardiology</i> , 2018, 3, 34.	6.1	54
27	Association of APOC3 Loss-of-Function Mutations With Plasma Lipids and Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2053-2055.	2.8	41
28	Expression Quantitative Trait Loci Acting Across Multiple Tissues Are Enriched in Inherited Risk for Coronary Artery Disease. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 305-315.	5.1	39
29	FAM13A affects body fat distribution and adipocyte function. <i>Nature Communications</i> , 2020, 11, 1465.	12.8	36
30	Estimation of kinship coefficient in structured and admixed populations using sparse sequencing data. <i>PLoS Genetics</i> , 2017, 13, e1007021.	3.5	27
31	Genetic invalidation of Lp-PLA2 as a therapeutic target: Large-scale study of five functional Lp-PLA2-lowering alleles. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 492-504.	1.8	22
32	Discovering metabolic disease gene interactions by correlated effects on cellular morphology. <i>Molecular Metabolism</i> , 2019, 24, 108-119.	6.5	13
33	Use of Systems Biology Approaches to Analysis of Genome-Wide Association Studies of Myocardial Infarction and Blood Cholesterol in the Nurses' Health Study and Health Professionals™ Follow-Up Study. <i>PLoS ONE</i> , 2013, 8, e85369.	2.5	10
34	Calreticulin-independent regulation of the platelet integrin α IIb β 3 by the KVGFFKR α IIb-cytoplasmic motif. <i>Platelets</i> , 2004, 15, 43-54.	2.3	8
35	The Use of Genomics to Drive Kidney Disease Drug Discovery and Development. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1342-1351.	4.5	5