Udo Seedorf

List of Publications by Year
in descending order

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68	12,296	76196	102304
papers	citations	40 h-index	66 g-index

69	69	69	18578
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A comprehensive 1000 Genomesâ€“based genome-wide association meta-analysis of coronary artery disease. Nature Genetics, 2015, 47, 1121-1130.	9.4	2,054
2	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. Nature Genetics, 2010, 42, 105-116.	9.4	1,982
3	Genetic Variants Associated with Lp(a) Lipoprotein Level and Coronary Disease. New England Journal of Medicine, 2009, 361, 2518-2528.	13.9	1,233
4	Genome-wide association study identifies eight loci associated with blood pressure. Nature Genetics, 2009, 41, 666-676.	9.4	1,104
5	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. Nature Genetics, 2012, 44, 659-669.	9.4	762
6	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. Nature Genetics, 2011, 43, 1131-1138.	9.4	501
7	Susceptibility to coronary artery disease and diabetes is encoded by distinct, tightly linked SNPs in the ANRIL locus on chromosome 9p. Human Molecular Genetics, 2008, 17, 806-814.	1.4	472
8	Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. Diabetes, 2010, 59, 3229-3239.	0.3	387
9	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. Nature Genetics, 2012, 44, 328-333.	9.4	375
10	Genome-Wide Association Identifies Nine Common Variants Associated With Fasting Proinsulin Levels and Provides New Insights Into the Pathophysiology of Type 2 Diabetes. Diabetes, 2011, 60, 2624-2634.	0.3	335
11	Suppression of Endothelial Cell Apoptosis by High Density Lipoproteins (HDL) and HDL-associated Lysosphingolipids. Journal of Biological Chemistry, 2001, 276, 34480-34485.	1.6	319
12	Common genetic loci influencing plasma homocysteine concentrations and their effect on risk of coronary artery disease. American Journal of Clinical Nutrition, 2013, 98, 668-676.	2.2	161
13	Blood Pressure Loci Identified with a Gene-Centric Array. American Journal of Human Genetics, 2011, 89, 688-700.	2.6	159
14	Phytanic Acid Activates the Peroxisome Proliferator-activated Receptor Î± (PPARÎ±) in Sterol Carrier Protein 2-/ Sterol Carrier Protein x-deficient Mice. Journal of Biological Chemistry, 1999, 274, 2766-2772.	1.6	156
15	Apolipoprotein(a) Genetic Sequence Variants Associated With Systemic Atherosclerosis and Coronary Atherosclerotic Burden But Not With Venous Thromboembolism. Journal of the American College of Cardiology, 2012, 60, 722-729.	1.2	149
16	Multiethnic Meta-Analysis of Genome-Wide Association Studies in >100 000 Subjects Identifies 23 Fibrinogen-Associated Loci but No Strong Evidence of a Causal Association Between Circulating Fibrinogen and Cardiovascular Disease. Circulation, 2013, 128, 1310-1324.	1.6	128
17	Phytanic acid is ligand and transcriptional activator of murine liver fatty acid binding protein. Journal of Lipid Research, 1999, 40, 708-714.	2.0	114
18	Sterol carrier protein-2. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1486, 45-54.	1.2	106

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19	Prevalence of Cholesteryl Ester Storage Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 1866-1868.	1.1	99
20	Novel Associations of CPS1, MUT, NOX4, and DPEP1 With Plasma Homocysteine in a Healthy Population. Circulation: Cardiovascular Genetics, 2009, 2, 142-150.	5.1	96
21	Genome-wide association study for circulating levels of PAI-1 provides novel insights into its regulation. Blood, 2012, 120, 4873-4881.	0.6	90
22	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. Journal of the American Heart Association, 2017, 6, .	1.6	89
23	Effects of Long-Term Averaging of Quantitative Blood Pressure Traits on the Detection of Genetic Associations. American Journal of Human Genetics, 2014, 95, 49-65.	2.6	73
24	Activation of Phosphatidylinositol-Specific Phospholipase C by HDL-Associated Lysosphingolipid. Involvement in Mitogenesis but Not in Cholesterol Efflux. Biochemistry, 2000, 39, 15199-15207.	1.2	69
25	High Density Lipoproteins Induce Cell Cycle Entry in Vascular Smooth Muscle Cells Via Mitogen Activated Protein Kinase-dependent Pathway. Thrombosis and Haemostasis, 2001, 85, 730-735.	1.8	69
26	Involvement of Cdc42 Signaling in ApoA-I-induced Cholesterol Efflux. Journal of Biological Chemistry, 2003, 278, 53055-53062.	1.6	58
27	Interaction between periodontal disease and atherosclerotic vascular disease â€“ Fact or fiction?. Atherosclerosis, 2015, 241, 555-560.	0.4	58
28	Branched Chain Fatty Acids Induce Nitric Oxide-dependent Apoptosis in Vascular Smooth Muscle Cells. Journal of Biological Chemistry, 2002, 277, 49319-49325.	1.6	57
29	ADP-ribosylation factor (ARF)-like 7 (ARL7) is induced by cholesterol loading and participates in apolipoprotein AI-dependent cholesterol export. FEBS Letters, 2004, 566, 241-246.	1.3	57
30	Effects of ezetimibe and/or simvastatin on LDL receptor protein expression and on LDL receptor and HMG-CoA reductase gene expression: A randomized trial in healthy men. Atherosclerosis, 2008, 198, 198-207.	0.4	55
31	HDL₃Stimulates Multiple Signaling Pathways in Human Skin Fibroblasts. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 1975-1986.	1.1	53
32	Impaired Platelet Activation in Familial High Density Lipoprotein Deficiency (Tangier Disease). Journal of Biological Chemistry, 2004, 279, 34032-34037.	1.6	51
33	Identification of the BCAR1-CFDP1-TMEM170A Locus as a Determinant of Carotid Intima-Media Thickness and Coronary Artery Disease Risk. Circulation: Cardiovascular Genetics, 2012, 5, 656-665.	5.1	47
34	Roles of Oral Infections in the Pathomechanism of Atherosclerosis. International Journal of Molecular Sciences, 2018, 19, 1978.	1.8	47
35	Expression of ATP binding cassette-transporter ABCG1 prevents cell death by transporting cytotoxic 7Î²-hydroxycholesterol. FEBS Letters, 2007, 581, 1673-1680.	1.3	45
36	A Common LPA Null Allele Associates With Lower Lipoprotein(a) Levels and Coronary Artery Disease Risk. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2095-2099.	1.1	45

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37	Association of the T+294C polymorphism in PPAR Î´ with low HDL cholesterol and coronary heart disease risk in women. International Journal of Medical Sciences, 2006, 3, 108-111.	1.1	44
38	A Novel Variant of Lysosomal Acid Lipase (Leu ₃₃₆ â†'Pro) Associated With Acid Lipase Deficiency and Cholesterol Ester Storage Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 773-778.	1.1	43
39	Homozygosity for a splice junction mutation in exon 8 of the gene encoding lysosomal acid lipase in a Spanish kindred with cholesterol ester storage disease (CESD). Human Genetics, 1995, 95, 491-4.	1.8	41
40	Gas Chromatographyâ€“Mass Spectrometry and Molecular Genetic Studies in Families with the Conradiâ€“HÃ¼nermannâ€“Happle Syndrome. Journal of Investigative Dermatology, 2002, 118, 851-858.	0.3	41
41	Cholesterol absorption inhibitor Ezetimibe blocks uptake of oxidized LDL in human macrophages. Biochemical and Biophysical Research Communications, 2004, 320, 1337-1341.	1.0	41
42	Emerging roles of PPARÎ´ in metabolism. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2007, 1771, 1125-1131.	1.2	38
43	PROCAM Study: risk prediction for myocardial infarction using microfluidic high-density lipoprotein (HDL) subfractionation is independent of HDL cholesterol. Clinical Chemistry and Laboratory Medicine, 2008, 46, 490-8.	1.4	32
44	Phosphatidylcholine-specific Phospholipase C Regulates Thapsigargin-induced Calcium Influx in Human Lymphocytes. Journal of Biological Chemistry, 1997, 272, 32861-32868.	1.6	31
45	Identification of ZNF366 and PTPRD as novel determinants of plasma homocysteine in a family-based genome-wide association study. Blood, 2009, 114, 1417-1422.	0.6	30
46	Expression and functional characterization of ABCG1 splice variant ABCG1(666). FEBS Letters, 2006, 580, 4551-4559.	1.3	29
47	Phytanic Acid Accumulation Is Associated with Conduction Delay and Sudden Cardiac Death in Sterol Carrier Proteinâ€2/Sterol Carrier Proteinâ€x Deficient Mice. Journal of Cardiovascular Electrophysiology, 2004, 15, 1310-1316.	0.8	28
48	Oral health and access to dental care â€“ a comparison of elderly migrants and non-migrants in Germany. Ethnicity and Health, 2018, 23, 703-717.	1.5	27
49	Chronic oral infection: An emerging risk factor of cerebral small vessel disease. Oral Diseases, 2019, 25, 710-719.	1.5	23
50	Cell Surface Localization of ABCG1 Does Not Require LXR Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, e143-4; author reply e145.	1.1	20
51	Potential Impact of Oral Inflammations on Cardiac Functions and Atrial Fibrillation. Biomolecules, 2018, 8, 66.	1.8	20
52	Roles of the Chr.9p21.3 ANRIL Locus in Regulating Inflammation and Implications for Anti-Inflammatory Drug Target Identification. Frontiers in Cardiovascular Medicine, 2018, 5, 47.	1.1	18
53	The Association of Periodontitis and Peripheral Arterial Occlusive Diseaseâ€"A Systematic Review. International Journal of Molecular Sciences, 2019, 20, 2936.	1.8	14
54	3Î²,5Î±,6Î²-Cholestanetriol and 25-hydroxycholesterol accumulate in ATP-binding cassette transporter G1 (ABCG1)-deficiency. Atherosclerosis, 2014, 235, 122-129.	0.4	13

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55	The association between coffee consumption and periodontitis: a cross-sectional study of a northern German population. Clinical Oral Investigations, 2022, 26, 2421-2427.	1.4	12
56	Periodontitis, dental plaque, and atrial fibrillation in the Hamburg City Health Study. PLoS ONE, 2021, 16, e0259652.	1.1	12
57	A missense mutation (Thr-6Pro) in the lysosomal acid lipase (LAL) gene is present with a high frequency in three different ethnic populations: Impact on serum lipoprotein concentrations. Human Genetics, 1996, 97, 265-267.	1.8	9
58	No Evidence for Genome-Wide Interactions on Plasma Fibrinogen by Smoking, Alcohol Consumption and Body Mass Index: Results from Meta-Analyses of 80,607 Subjects. PLoS ONE, 2014, 9, e111156.	1.1	8
59	Association between periodontitis and metabolic syndrome in the Hamburg City Health Study. Journal of Periodontology, 2022, 93, 1150-1160.	1.7	8
60	Crossâ€sectional analysis of the association of periodontitis with carotid intima media thickness and atherosclerotic plaque in the Hamburg City health study. Journal of Periodontal Research, 0, , .	1.4	8
61	Determinants of Postponed Dental Visits Due to Costs: Evidence from the Survey of Health, Ageing, and Retirement in Germany. International Journal of Environmental Research and Public Health, 2019, 16, 3344.	1.2	7
62	Periodontal treatment and peripheral arterial disease severity â€“ a retrospective analysis of health insurance claims data. Vasa - European Journal of Vascular Medicine, 2020, 49, 128-132.	0.6	7
63	Association between Subjective Well-Being and Frequent Dental Visits in the German Ageing Survey. International Journal of Environmental Research and Public Health, 2020, 17, 3207.	1.2	5
64	Genes, diet and public health. Genes and Nutrition, 2007, 2, 75-80.	1.2	4
65	The Association of Periodontitis and Peripheral Arterial Occlusive Disease in a Prospective Population-Based Cross-Sectional Cohort Study. Journal of Clinical Medicine, 2021, 10, 2048.	1.0	3
66	High-Density Lipoprotein Mutations. , 2009, , 85-92.		2
67	Inflammation in atherosclerosis, not yet time for a paradigm shift?. Current Opinion in Lipidology, 2003, 14, 325-328.	1.2	1
68	Normal platelet reactivity in apolipoprotein E (apo E)-deficient mouse. Platelets, 2006, 17, 498-500.	1.1	0