

# Barbara Kollerits

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,764  
citations

331670

21  
h-index

361022

35  
g-index

35  
all docs

35  
docs citations

35  
times ranked

4485  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	12.8	412
2	Body mass index is negatively associated with telomere length: a collaborative cross-sectional meta-analysis of 87 observational studies. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 453-475.	4.7	137
3	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016, 65, 803-817.	0.6	131
4	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015, 87, 1017-1029.	5.2	113
5	Lipoprotein (a) concentrations, apolipoprotein (a) phenotypes, and peripheral arterial disease in three independent cohorts. <i>Cardiovascular Research</i> , 2014, 103, 28-36.	3.8	104
6	Early Endarterectomy Carries a Lower Procedural Risk Than Early Stenting in Patients With Symptomatic Stenosis of the Internal Carotid Artery. <i>Stroke</i> , 2017, 48, 1580-1587.	2.0	79
7	Plasma Concentrations of Afamin Are Associated With the Prevalence and Development of Metabolic Syndrome. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 822-829.	5.1	62
8	Plasma Concentrations of Afamin Are Associated With Prevalent and Incident Type 2 Diabetes: A Pooled Analysis in More Than 20,000 Individuals. <i>Diabetes Care</i> , 2017, 40, 1386-1393.	8.6	59
9	Association of relative telomere length with progression of chronic kidney disease in two cohorts: effect modification by smoking and diabetes. <i>Scientific Reports</i> , 2015, 5, 11887.	3.3	50
10	Genetic evidence for a role of adiponutrin in the metabolism of apolipoprotein B-containing lipoproteins. <i>Human Molecular Genetics</i> , 2009, 18, 4669-4676.	2.9	49
11	Genetic polymorphisms at SIRT1 and FOXO1 are associated with carotid atherosclerosis in the SAPHIR cohort. <i>BMC Medical Genetics</i> , 2014, 15, 112.	2.1	49
12	Association between the UGT1A1 TA-Repeat Polymorphism and Bilirubin Concentration in Patients with Intermittent Claudication: Results from the CAVASIC Study. <i>Clinical Chemistry</i> , 2008, 54, 851-857.	3.2	48
13	A genome-wide association meta-analysis on apolipoprotein A-IV concentrations. <i>Human Molecular Genetics</i> , 2016, 25, 3635-3646.	2.9	46
14	Influence of DNA extraction methods on relative telomere length measurements and its impact on epidemiological studies. <i>Scientific Reports</i> , 2016, 6, 25398.	3.3	42
15	Lipoprotein(a) concentrations, apolipoprotein(a) isoforms and clinical endpoints in haemodialysis patients with type 2 diabetes mellitus: results from the 4D Study. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1901-1908.	0.7	31
16	The fate of patients with intermittent claudication in the 21st century revisited – results from the CAVASIC Study. <i>Scientific Reports</i> , 2017, 7, 45833.	3.3	30
17	Association of relative telomere length with cardiovascular disease in a large chronic kidney disease cohort: The GCKD study. <i>Atherosclerosis</i> , 2015, 242, 529-534.	0.8	27
18	Association of the metabolic syndrome with mortality and major adverse cardiac events: A large chronic kidney disease cohort. <i>Journal of Internal Medicine</i> , 2021, 290, 1219-1232.	6.0	27

#	ARTICLE	IF	CITATIONS
19	Lipoprotein(a) as a Predictor of Cardiovascular Disease in a Prospectively Followed Cohort of Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2006, 29, 1661-1663.	8.6	23
20	Ecto-5'-Nucleotidase CD73 (NT5E), vitamin D receptor and FGF23 gene polymorphisms may play a role in the development of calcific uremic arteriopathy in dialysis patients – Data from the German Calciphylaxis Registry. <i>PLoS ONE</i> , 2017, 12, e0172407.	2.5	23
21	Plasma concentrations of the vitamin E-binding protein afamin are associated with overall and progression-free survival and platinum sensitivity in serous ovarian cancer – a study by the OVCAD consortium. <i>Gynecologic Oncology</i> , 2013, 128, 38-43.	1.4	22
22	Competitive Interaction Between Fibroblast Growth Factor 23 And Asymmetric Dimethylarginine in Patients With CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 935-944.	6.1	21
23	A Predictive Model for Progression of CKD to Kidney Failure Based on Routine Laboratory Tests. <i>American Journal of Kidney Diseases</i> , 2022, 79, 217-230.e1.	1.9	21
24	A functional variant in NEPH3 gene confers high risk of renal failure in primary hematuric glomerulopathies. Evidence for predisposition to microalbuminuria in the general population. <i>PLoS ONE</i> , 2017, 12, e0174274.	2.5	20
25	Intermittent claudication in the Erfurt Male Cohort (ERFORT) Study: Its determinants and the impact on mortality. <i>Atherosclerosis</i> , 2008, 198, 214-222.	0.8	19
26	Update of the effect estimates for common variants associated with carotid intima media thickness within four independent samples: The Bonn IMT Family Study, the Heinz Nixdorf Recall Study, the SAPHIR Study and the Bruneck Study. <i>Atherosclerosis</i> , 2016, 249, 83-87.	0.8	18
27	Do telomeres have a higher plasticity than thought? Results from the German Chronic Kidney Disease (GCKD) study as a high-risk population. <i>Experimental Gerontology</i> , 2015, 72, 162-166.	2.8	17
28	Serum concentrations of l-arginine and l-homoarginine in male patients with intermittent claudication: A cross-sectional and prospective investigation in the CAVASIC Study. <i>Atherosclerosis</i> , 2015, 239, 607-614.	0.8	16
29	High-sensitivity cardiac troponin T in patients with intermittent claudication and its relation with cardiovascular events and all-cause mortality – The CAVASIC Study. <i>Atherosclerosis</i> , 2014, 237, 711-717.	0.8	15
30	Elevated levels of serum PCSK9 in male patients with symptomatic peripheral artery disease: The CAVASIC study. <i>Atherosclerosis</i> , 2021, 316, 41-47.	0.8	14
31	Comparison and Evaluation of Cardiac Biomarkers in Patients with Intermittent Claudication: Results from the CAVASIC Study. <i>Clinical Chemistry</i> , 2013, 59, 692-702.	3.2	12
32	Left ventricular ejection fraction is associated with prevalent and incident cardiovascular disease in patients with intermittent claudication – results from the CAVASIC Study. <i>Atherosclerosis</i> , 2015, 239, 428-435.	0.8	12
33	Correlation between a positive family risk score and peripheral artery disease in one case-control and two population-based studies. <i>Atherosclerosis</i> , 2014, 237, 243-250.	0.8	6
34	Apolipoprotein A-IV concentrations and clinical outcomes in a large chronic kidney disease cohort: Results from the GCKD study. <i>Journal of Internal Medicine</i> , 2021, , .	6.0	5
35	PCSK9 and Cardiovascular Disease in Individuals with Moderately Decreased Kidney Function. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 809-818.	4.5	4