Stela McLachlan

List of Publications by Year
in descending order

37 papers	8,630 citations	304743 22 h-index	315739 38 g-index
38 all docs	38 docs citations	38 times ranked	19133 citing authors

#	Article	IF	Citations
1	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	27.8	3,823
2	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	21.4	1,818
3	Mendelian randomization of blood lipids for coronary heart disease. European Heart Journal, 2015, 36, 539-550.	2.2	567
4	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ, The, 2014, 349, g4164-g4164.	6.0	528
5	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2014, 2, 719-729.	11.4	319
6	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2017, 5, 97-105.	11.4	298
7	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. Lancet Diabetes and Endocrinology,the, 2016, 4, 327-336.	11.4	122
8	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	12.8	119
9	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. International Journal of Epidemiology, 2016, 45, 1927-1937.	1.9	94
10	Sixty-Five Common Genetic Variants and Prediction of Type 2 Diabetes. Diabetes, 2015, 64, 1830-1840.	0.6	91
11	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	12.8	87
12	Inflammatory markers and extent and progression of early atherosclerosis: Meta-analysis of individual-participant-data from 20 prospective studies of the PROG-IMT collaboration. European Journal of Preventive Cardiology, 2016, 23, 194-205.	1.8	74
13	Carotid Intima-Media Thickness Progression and Risk of Vascular Events in People With Diabetes: Results From the PROG-IMT Collaboration. Diabetes Care, 2015, 38, 1921-1929.	8.6	67
14	Urinary peptidomics in a rodent model of diabetic nephropathy highlights epidermal growth factor as a biomarker for renal deterioration in patients with type 2 diabetes. Kidney International, 2016, 89, 1125-1135.	5.2	62
15	Genome-Wide Association Study Identifies Genetic Loci Associated with Iron Deficiency. PLoS ONE, 2011, 6, e17390.	2.5	60
16	Predictive value for cardiovascular events of common carotid intima media thickness and its rate of change in individuals at high cardiovascular risk â€" Results from the PROG-IMT collaboration. PLoS ONE, 2018, 13, e0191172.	2.5	51
17	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
18	Ferritin, metabolic syndrome and its components: A systematic review and meta-analysis. Atherosclerosis, 2018, 275, 97-106.	0.8	47

#	Article	IF	Citations
19	Associations between Single Nucleotide Polymorphisms in Iron-Related Genes and Iron Status in Multiethnic Populations. PLoS ONE, 2012, 7, e38339.	2.5	45
20	Imputing Phenotypes for Genome-wide Association Studies. American Journal of Human Genetics, 2016, 99, 89-103.	6.2	40
21	Normative values for carotid intima media thickness and its progression: Are they transferrable outside of their cohort of origin?. European Journal of Preventive Cardiology, 2016, 23, 1165-1173.	1.8	33
22	Marginal role for 53 common genetic variants in cardiovascular disease prediction. Heart, 2016, 102, 1640-1647.	2.9	27
23	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. BMC Cardiovascular Disorders, 2019, 19, 240.	1.7	22
24	Replication and Characterization of Association between ABO SNPs and Red Blood Cell Traits by Meta-Analysis in Europeans. PLoS ONE, 2016, 11, e0156914.	2.5	22
25	Retinal venular tortuosity and fractal dimension predict incident retinopathy in adults with type 2 diabetes: the Edinburgh Type 2 Diabetes Study. Diabetologia, 2021, 64, 1103-1112.	6.3	21
26	In silico QTL mapping of basal liver iron levels in inbred mouse strains. Physiological Genomics, 2011, 43, 136-147.	2.3	16
27	Comparison of non-traditional biomarkers, and combinations of biomarkers, for vascular risk prediction in people with type 2 diabetes: The Edinburgh Type 2 Diabetes Study. Atherosclerosis, 2017, 264, 67-73.	0.8	16
28	Soluble transferrin receptor levels are positively associated with insulin resistance but not with the metabolic syndrome or its individual components. British Journal of Nutrition, 2016, 116, 1165-1174.	2.3	15
29	Cardiovascular disease biomarkers are associated with declining renal function in type 2 diabetes. Diabetologia, 2017, 60, 1400-1408.	6.3	14
30	Non‐invasive risk scores do not reliably identify future cirrhosis or hepatocellular carcinoma in Type 2 diabetes: The Edinburgh type 2 diabetes study. Liver International, 2020, 40, 2252-2262.	3.9	14
31	Depression as a risk factor for dementia in older people with type 2 diabetes and the mediating effect of inflammation. Diabetologia, 2021, 64, 448-457.	6.3	14
32	Retinal arteriolar tortuosity and fractal dimension are associated with long-term cardiovascular outcomes in people with type 2 diabetes. Diabetologia, 2021, 64, 2215-2227.	6.3	14
33	Higher baseline inflammatory marker levels predict greater cognitive decline in older people with type 2 diabetes: year 10 follow-up of the Edinburgh Type 2 Diabetes Study. Diabetologia, 2022, 65, 467-476.	6.3	13
34	Decreased iron stores are associated with cardiovascular disease in patients with type 2 diabetes both cross-sectionally and longitudinally. Atherosclerosis, 2018, 272, 193-199.	0.8	12
35	*Hamp1* mRNA and plasma hepcidin levels are influenced by sex and strain but do not predict tissue iron levels in inbred mice. American Journal of Physiology - Renal Physiology, 2017, 313, G511-G523.	3.4	8
36	Serum metabolomic profiles associated with subclinical and clinical cardiovascular phenotypes in people with type 2 diabetes. Cardiovascular Diabetology, 2022, 21, 62.	6.8	6

#	Article	IF	Citations
37	Deaths in critical care and hospice—prevalence, trends, influences: a national decedent cohort study. BMJ Supportive and Palliative Care, 2021, , bmjspcare-2021-003157.	1.6	1