

Stela McLachlan

List of Publications by Year in descending order

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Version: 2024-02-01

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	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. <i>Diabetologia</i> , 2022, 65, 467-476.	6.3	13
2	Serum metabolomic profiles associated with subclinical and clinical cardiovascular phenotypes in people with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2022, 21, 62.	6.8	6
3	Depression as a risk factor for dementia in older people with type 2 diabetes and the mediating effect of inflammation. <i>Diabetologia</i> , 2021, 64, 448-457.	6.3	14
4	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	12.8	87
5	Retinal venular tortuosity and fractal dimension predict incident retinopathy in adults with type 2 diabetes: the Edinburgh Type 2 Diabetes Study. <i>Diabetologia</i> , 2021, 64, 1103-1112.	6.3	21
6	Retinal arteriolar tortuosity and fractal dimension are associated with long-term cardiovascular outcomes in people with type 2 diabetes. <i>Diabetologia</i> , 2021, 64, 2215-2227.	6.3	14
7	Deaths in critical care and hospice prevalence, trends, influences: a national decedent cohort study. <i>BMJ Supportive and Palliative Care</i> , 2021, , bmjspcare-2021-003157.	1.6	1
8	Non-invasive risk scores do not reliably identify future cirrhosis or hepatocellular carcinoma in Type 2 diabetes: The Edinburgh type 2 diabetes study. <i>Liver International</i> , 2020, 40, 2252-2262.	3.9	14
9	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 240.	1.7	22
10	Decreased iron stores are associated with cardiovascular disease in patients with type 2 diabetes both cross-sectionally and longitudinally. <i>Atherosclerosis</i> , 2018, 272, 193-199.	0.8	12
11	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	12.8	119
12	Ferritin, metabolic syndrome and its components: A systematic review and meta-analysis. <i>Atherosclerosis</i> , 2018, 275, 97-106.	0.8	47
13	Predictive value for cardiovascular events of common carotid intima media thickness and its rate of change in individuals at high cardiovascular risk – Results from the PROG-IMT collaboration. <i>PLoS ONE</i> , 2018, 13, e0191172.	2.5	51
14	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 97-105.	11.4	298
15	Cardiovascular disease biomarkers are associated with declining renal function in type 2 diabetes. <i>Diabetologia</i> , 2017, 60, 1400-1408.	6.3	14
16	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. <i>Atherosclerosis</i> , 2017, 264, 67-73.	0.8	16
17	<i>Hamp1</i> mRNA and plasma hepcidin levels are influenced by sex and strain but do not predict tissue iron levels in inbred mice. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, G511-G523.	3.4	8
18	Marginal role for 53 common genetic variants in cardiovascular disease prediction. <i>Heart</i> , 2016, 102, 1640-1647.	2.9	27

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19	Soluble transferrin receptor levels are positively associated with insulin resistance but not with the metabolic syndrome or its individual components. <i>British Journal of Nutrition</i> , 2016, 116, 1165-1174.	2.3	15
20	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. <i>Kidney International</i> , 2016, 89, 1125-1135.	5.2	62
21	Imputing Phenotypes for Genome-wide Association Studies. <i>American Journal of Human Genetics</i> , 2016, 99, 89-103.	6.2	40
22	Inflammatory markers and extent and progression of early atherosclerosis: Meta-analysis of individual-participant-data from 20 prospective studies of the PROG-IMT collaboration. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 194-205.	1.8	74
23	Normative values for carotid intima media thickness and its progression: Are they transferrable outside of their cohort of origin?. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1165-1173.	1.8	33
24	Plasma urate concentration and risk of coronary heart disease: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 327-336.	11.4	122
25	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. <i>International Journal of Epidemiology</i> , 2016, 45, 1927-1937.	1.9	94
26	Replication and Characterization of Association between ABO SNPs and Red Blood Cell Traits by Meta-Analysis in Europeans. <i>PLoS ONE</i> , 2016, 11, e0156914.	2.5	22
27	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	27.8	3,823
28	Carotid Intima-Media Thickness Progression and Risk of Vascular Events in People With Diabetes: Results From the PROG-IMT Collaboration. <i>Diabetes Care</i> , 2015, 38, 1921-1929.	8.6	67
29	Mendelian randomization of blood lipids for coronary heart disease. <i>European Heart Journal</i> , 2015, 36, 539-550.	2.2	567
30	Sixty-Five Common Genetic Variants and Prediction of Type 2 Diabetes. <i>Diabetes</i> , 2015, 64, 1830-1840.	0.6	91
31	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	21.4	1,818
32	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ</i> , 2014, 349, g4164-g4164.	6.0	528
33	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 719-729.	11.4	319
34	Identification of the BCAR1-CFDP1-TMEM170A Locus as a Determinant of Carotid Intima-Media Thickness and Coronary Artery Disease Risk. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 656-665.	5.1	47
35	Associations between Single Nucleotide Polymorphisms in Iron-Related Genes and Iron Status in Multiethnic Populations. <i>PLoS ONE</i> , 2012, 7, e38339.	2.5	45
36	In silico QTL mapping of basal liver iron levels in inbred mouse strains. <i>Physiological Genomics</i> , 2011, 43, 136-147.	2.3	16

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37	Genome-Wide Association Study Identifies Genetic Loci Associated with Iron Deficiency. PLoS ONE, 2011, 6, e17390.	2.5	60