Manjinder S Sandhu

List of Publications by Year
in descending order

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45 papers	13,349 citations	201674 27 h-index	254184 43 g-index
46 all docs	46 docs citations	46 times ranked	22938 citing authors

#	Article	IF	Citations
1	Biological, clinical and population relevance of 95 loci for blood lipids. Nature, 2010, 466, 707-713.	27.8	3,249
2	Discovery and refinement of loci associated with lipid levels. Nature Genetics, 2013, 45, 1274-1283.	21.4	2,641
3	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	21.4	2,634
4	A General Approach for Haplotype Phasing across the Full Spectrum of Relatedness. PLoS Genetics, 2014, 10, e1004234.	3.5	553
5	The African Genome Variation Project shapes medical genetics in Africa. Nature, 2015, 517, 327-332.	27.8	473
6	Circulating concentrations of insulin-like growth factor-I and development of glucose intolerance: a prospective observational study. Lancet, The, 2002, 359, 1740-1745.	13.7	438
7	Insulin, Insulin-Like Growth Factor-I (IGF-I), IGF Binding Proteins, Their Biologic Interactions, and Colorectal Cancer. Journal of the National Cancer Institute, 2002, 94, 972-980.	6.3	406
8	Enabling the genomic revolution in Africa. Science, 2014, 344, 1346-1348.	12.6	361
9	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	341
10	LDL-cholesterol concentrations: a genome-wide association study. Lancet, The, 2008, 371, 483-491.	13.7	329
11	Effect modification by population dietary folate on the association between MTHFR genotype, homocysteine, and stroke risk: a meta-analysis of genetic studies and randomised trials. Lancet, The, 2011, 378, 584-594.	13.7	273
12	Lipoprotein(a) Levels, Genotype, and Incident Aortic Valve Stenosis. Circulation: Cardiovascular Genetics, 2014, 7, 304-310.	5.1	219
13	Genomics of disease risk in globally diverse populations. Nature Reviews Genetics, 2019, 20, 520-535.	16.3	217
14	Polymorphisms of large effect explain the majority of the host genetic contribution to variation of HIV-1 virus load. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14658-14663.	7.1	154
15	The general population cohort in rural south-western Uganda: a platform for communicable and non-communicable disease studies. International Journal of Epidemiology, 2013, 42, 129-141.	1.9	131
16	Low Circulating IGF-II Concentrations Predict Weight Gain and Obesity in Humans. Diabetes, 2003, 52, 1403-1408.	0.6	86
17	The Association Between Circulating Lipoprotein(a) and Type 2 Diabetes: Is It Causal?. Diabetes, 2014, 63, 332-342.	0.6	82
18	Linear mixed model for heritability estimation that explicitly addresses environmental variation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7377-7382.	7.1	75

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19	The transferability of lipid loci across African, Asian and European cohorts. Nature Communications, 2019, 10, 4330.	12.8	75
20	Ideal cardiovascular health influences cardiovascular disease risk associated with high lipoprotein(a) levels and genotype: The EPIC-Norfolk prospective population study. Atherosclerosis, 2017, 256, 47-52.	0.8	65
21	Genetic characterization of Greek population isolates reveals strong genetic drift at missense and trait-associated variants. Nature Communications, 2014, 5, 5345.	12.8	60
22	Urbanicity and Lifestyle Risk Factors for Cardiometabolic Diseases in Rural Uganda: A Cross-Sectional Study. PLoS Medicine, 2014, 11, e1001683.	8.4	53
23	Association between Insulin-Like Growth Factor-I: Insulin-Like Growth Factor-Binding Protein-1 Ratio and Metabolic and Anthropometric Factors in Men and Women. Cancer Epidemiology Biomarkers and Prevention, 2004, 13, 166-170.	2.5	49
24	Open-source electronic data capture system offered increased accuracy and cost-effectiveness compared with paper methods in Africa. Journal of Clinical Epidemiology, 2014, 67, 1358-1363.	5.0	49
25	Prevalence of Dyslipidaemia and Associated Risk Factors in a Rural Population in South-Western Uganda: A Community Based Survey. PLoS ONE, 2015, 10, e0126166.	2.5	45
26	Burden of Diabetes and First Evidence for the Utility of HbA1c for Diagnosis and Detection of Diabetes in Urban Black South Africans: The Durban Diabetes Study. PLoS ONE, 2016, 11, e0161966.	2.5	38
27	HDSS Profile: The South East Asia Community Observatory Health and Demographic Surveillance System (SEACO HDSS). International Journal of Epidemiology, 2017, 46, 1370-1371g.	1.9	37
28	Insulin-Like Growth Factor-I and Risk of Type 2 Diabetes and Coronary Heart Disease: Molecular Epidemiology. , 2005, 9, 44-54.		34
29	Population and assay thresholds for the predictive value of lipoprotein (a) for coronary artery disease: the EPIC-Norfolk Prospective Population Study. Journal of Lipid Research, 2016, 57, 697-705.	4.2	24
30	Sociodemographic patterns of health insurance coverage in Namibia. International Journal for Equity in Health, 2019, 18, 16.	3.5	24
31	Distinct genetic architectures and environmental factors associate with host response to the Î32-herpesvirus infections. Nature Communications, 2020, 11, 3849.	12.8	24
32	Sociodemographic inequities associated with participation in leisure-time physical activity in sub-Saharan Africa: an individual participant data meta-analysis. BMC Public Health, 2020, 20, 927.	2.9	16
33	INS VNTR Class Genotype and Indexes of Body Size and Obesity: Population-Based Studies of 7,999 Middle-Aged Men and Women. Diabetes, 2005, 54, 2812-2815.	0.6	14
34	The Use of Different International References to Assess Child Anthropometric Status in a Malaysian Population. Journal of Pediatrics, 2017, 190, 63-68.e1.	1.8	13
35	HIV treatment is associated with a twofold higher probability of raised triglycerides: pooled analyses in 21Â023 individuals in sub-Saharan Africa. Global Health, Epidemiology and Genomics, 2018, 3, .	0.8	11
36	Characterisation and correlates of stunting among Malaysian children and adolescents aged 6â€“19 years. Global Health, Epidemiology and Genomics, 2019, 4, e2.	0.8	11

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37	Objective measurement of physical activity: improving the evidence base to address non-communicable diseases in Africa. BMJ Global Health, 2018, 3, e001044.	4.7	9
38	Association between early life antibiotic use and childhood overweight and obesity: a narrative review. Global Health, Epidemiology and Genomics, 2018, 3, e18.	0.8	8
39	Genomic risk prediction. Lancet, The, 2010, 376, 1366-1367.	13.7	7
40	Anthropometric and cardiometabolic risk factors in parents and child obesity in Segamat, Malaysia. International Journal of Epidemiology, 2017, 46, 1523-1532.	1.9	6
41	A cross-sectional analysis of ITN and IRS coverage in Namibia in 2013. Malaria Journal, 2018, 17, 264.	2.3	5
42	Response to Comment on Ye et al. The Association Between Circulating Lipoprotein(a) and Type 2 Diabetes: Is It Causal? Diabetes 2014;63:332-342. Diabetes, 2014, 63, e15-e15.	0.6	3
43	Insights into the genetic architecture of haematological traits from deep phenotyping and whole-genome sequencing for two Mediterranean isolated populations. Scientific Reports, 2022, 12, 1131.	3.3	2
44	Burden and Predictors of HIV /Hepatitis B Co-infection in Rural Uganda. AIDS Research and Human Retroviruses, 2014, 30, A276-A277.	1.1	0
45	Abstract 3132: Paraoxonase-1 Activity Is not Independently Related with the Risk of Future Coronary Artery Disease. Circulation, 2008, 118, .	1.6	0