

The CoLaus study: a population-based study to investigate determinants of cardiovascular risk factors and metabo

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Prevalence of normal weight obesity in Switzerland: effect of various definitions. <i>European Journal of Nutrition</i> , 2008, 47, 251-257.	1.8	57
2	The Population Reference Sample, POPRES: A Resource for Population, Disease, and Pharmacological Genetics Research. <i>American Journal of Human Genetics</i> , 2008, 83, 347-358.	2.6	289
3	Population-Based Genome-wide Association Studies Reveal Six Loci Influencing Plasma Levels of Liver Enzymes. <i>American Journal of Human Genetics</i> , 2008, 83, 520-528.	2.6	402
4	Genes mirror geography within Europe. <i>Nature</i> , 2008, 456, 98-101.	13.7	1,287
5	Prevalence of obesity and abdominal obesity in the Lausanne population. <i>BMC Public Health</i> , 2008, 8, 330.	1.2	38
6	Pharmacological effects of lipid-lowering drugs recapitulate with a larger amplitude the phenotypic effects of common variants within their target genes. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 1051-1057.	0.7	9
7	Genetic evidence for a role of adiponutrin in the metabolism of apolipoprotein B-containing lipoproteins. <i>Human Molecular Genetics</i> , 2009, 18, 4669-4676.	1.4	49
8	Proposed obesity body mass index correction for self-reported data may not be appropriate. <i>Journal of Epidemiology and Community Health</i> , 2009, 63, 863-864.	2.0	6
9	Trends in the prevalence and incidence of diabetes in the UK: 1996-2005. <i>Journal of Epidemiology and Community Health</i> , 2009, 63, 332-336.	2.0	230
10	Prevalence, awareness, treatment and control of high blood pressure in a Swiss city general population: the CoLaus study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009, 16, 66-72.	3.1	61
11	Cohort Profile: The Swiss Inflammatory Bowel Disease Cohort Study (SIBDCS). <i>International Journal of Epidemiology</i> , 2009, 38, 922-931.	0.9	140
12	A Genome-Wide Association Study Reveals Variants in ARL15 that Influence Adiponectin Levels. <i>PLoS Genetics</i> , 2009, 5, e1000768.	1.5	148
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14	Third national surveillance of risk factors of non-communicable diseases (SuRFNCD-2007) in Iran: methods and results on prevalence of diabetes, hypertension, obesity, central obesity, and dyslipidemia. <i>BMC Public Health</i> , 2009, 9, 167.	1.2	256
15	Cardiovascular Risk Estimation and Eligibility for Statins in Primary Prevention Comparing Different Strategies. <i>American Journal of Cardiology</i> , 2009, 103, 1089-1095.	0.7	10
16	Risk prediction of prevalent diabetes in a Swiss population using a weighted genetic score—the CoLaus Study. <i>Diabetologia</i> , 2009, 52, 600-608.	2.9	107
17	The PsyCoLaus study: methodology and characteristics of the sample of a population-based survey on psychiatric disorders and their association with genetic and cardiovascular risk factors. <i>BMC Psychiatry</i> , 2009, 9, 9.	1.1	182
18	Genetic variation in LIN28B is associated with the timing of puberty. <i>Nature Genetics</i> , 2009, 41, 729-733.	9.4	317

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19	Obesity markers and estimated 10-year fatal cardiovascular risk in Switzerland. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009, 19, 462-468.	1.1	25
20	Genetic aspects of normal and disturbed sleep. <i>Sleep Medicine</i> , 2009, 10, S17-S21.	0.8	38
21	Smoking offsets the metabolic benefits of parental longevity in women: The CoLaus study. <i>Preventive Medicine</i> , 2009, 48, 224-231.	1.6	1
22	<i>CYP3A5</i> and <i>ABCB1</i> genes and hypertension. <i>Pharmacogenomics</i> , 2009, 10, 477-487.	0.6	30
23	Association Between White-Coat Effect and Blunted Dipping of Nocturnal Blood Pressure. <i>American Journal of Hypertension</i> , 2009, 22, 1054-1061.	1.0	12
24	Association between C-Reactive Protein and Adiposity in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3969-3977.	1.8	61
26	First nationwide survey on cardiovascular risk factors in Grand-Duchy of Luxembourg (ORISCAV-LUX). <i>BMC Public Health</i> , 2010, 10, 468.	1.2	64
27	Distribution of plasma levels of adiponectin and leptin in an adult Caucasian population. <i>Clinical Endocrinology</i> , 2010, 72, 38-46.	1.2	38
28	Metabolically healthy obesity: different prevalences using different criteria. <i>European Journal of Clinical Nutrition</i> , 2010, 64, 1043-1051.	1.3	206
29	FGF21 signalling pathway and metabolic traits – genetic association analysis. <i>European Journal of Human Genetics</i> , 2010, 18, 1344-1348.	1.4	22
30	Genome-wide association study of recurrent major depressive disorder in two European case-control cohorts. <i>Molecular Psychiatry</i> , 2010, 15, 589-601.	4.1	215
31	A new highly penetrant form of obesity due to deletions on chromosome 16p11.2. <i>Nature</i> , 2010, 463, 671-675.	13.7	476
32	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. <i>Nature Genetics</i> , 2010, 42, 436-440.	9.4	581
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34	Nutrigenomics: where are we with genetic and epigenetic markers for disposition and susceptibility?. <i>Nutrition Reviews</i> , 2010, 68, S38-S47.	2.6	42
35	Alcohol drinking, the metabolic syndrome and diabetes in a population with high mean alcohol consumption. <i>Diabetic Medicine</i> , 2010, 27, 1241-1249.	1.2	37
36	Usefulness of Mendelian Randomization in Observational Epidemiology. <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 711-728.	1.2	59
37	A Genome-Wide Association Study of Neuroticism in a Population-Based Sample. <i>PLoS ONE</i> , 2010, 5, e11504.	1.1	71

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38	IL28B SNP rs8099917 Is Strongly Associated with Pegylated Interferon- α and Ribavirin Therapy Treatment Failure in HCV/HIV-1 Coinfected Patients. PLoS ONE, 2010, 5, e13771.	1.1	71
39	Prevalence, treatment and control of dyslipidaemia in Switzerland: still a long way to go. European Journal of Cardiovascular Prevention and Rehabilitation, 2010, 17, 682-687.	3.1	15
40	Current cardiovascular risk management patterns with special focus on lipid lowering in daily practice in Switzerland. European Journal of Cardiovascular Prevention and Rehabilitation, 2010, 17, 363-372.	3.1	11
41	Use of A Mendelian Randomization Approach to Assess the Causal Relation of γ -Glutamyltransferase with Blood Pressure and Serum Insulin Levels. American Journal of Epidemiology, 2010, 172, 1431-1441.	1.6	31
42	Genetic Architecture of Ambulatory Blood Pressure in the General Population. Hypertension, 2010, 56, 1069-1076.	1.3	64
43	Genome-Wide Meta-Analysis for Serum Calcium Identifies Significantly Associated SNPs near the Calcium-Sensing Receptor (CASR) Gene. PLoS Genetics, 2010, 6, e1001035.	1.5	84
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46	Genetic Variation in IL28B Is Associated With Chronic Hepatitis C and Treatment Failure: A Genome-Wide Association Study. Gastroenterology, 2010, 138, 1338-1345.e7.	0.6	1,056
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50	Statins for Cardiovascular Prevention According to Different Strategies. American Journal of Cardiovascular Drugs, 2011, 11, 33-44.	1.0	7
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52	Mirror extreme BMI phenotypes associated with gene dosage at the chromosome 16p11.2 locus. Nature, 2011, 478, 97-102.	13.7	394
53	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. Nature Genetics, 2011, 43, 1131-1138.	9.4	501
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55	Association of statins with inflammatory cytokines: A population-based Colaus study. Atherosclerosis, 2011, 219, 253-258.	0.4	35

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56	Impact and cost of a 2-week community-based screening and awareness program for diabetes and cardiovascular risk factors in a Swiss canton. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2011, 4, 213.	1.1	10
57	Serum Calcium Levels Are Associated with Novel Cardiometabolic Risk Factors in the Population-Based CoLaus Study. <i>PLoS ONE</i> , 2011, 6, e18865.	1.1	9
58	Elevated Serum Uric Acid Is Associated with High Circulating Inflammatory Cytokines in the Population-Based CoLaus Study. <i>PLoS ONE</i> , 2011, 6, e19901.	1.1	174
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64	A General Framework for Detecting Disease Associations with Rare Variants in Sequencing Studies. <i>American Journal of Human Genetics</i> , 2011, 89, 354-367.	2.6	251
65	Obesity but not overweight is associated with increased mortality risk. <i>European Journal of Epidemiology</i> , 2011, 26, 647-655.	2.5	61
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67	Dose-dependent positive association between cigarette smoking, abdominal obesity and body fat: cross-sectional data from a population-based survey. <i>BMC Public Health</i> , 2011, 11, 23.	1.2	141
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70	CUBN Is a Gene Locus for Albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 555-570.	3.0	208
71	Methods for testing association between uncertain genotypes and quantitative traits. <i>Biostatistics</i> , 2011, 12, 1-17.	0.9	35
72	Variant Within the Promoter Region of the CHRNA3 Gene Associated With FTN Dependence Is Not Related to Self-Reported Willingness to Quit Smoking. <i>Nicotine and Tobacco Research</i> , 2011, 13, 833-839.	1.4	9
73	Estimating the Risk of Developing Type 2 Diabetes: A Comparison of Several Risk Scores. <i>Diabetes Care</i> , 2011, 34, 1863-1868.	4.3	23

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75	Cardiovascular Diseases and Mental Disorders: Bidirectional Risk Factors?. <i>The European Journal of Cardiovascular Medicine</i> , 2011, 1, .	1.0	0
76	Epidemiology and risk factors of the cardiometabolic syndrome in the Middle East. <i>Expert Review of Cardiovascular Therapy</i> , 2011, 9, 309-320.	0.6	13
77	Prevalence of overweight and obesity among migrants in Switzerland: association with country of origin. <i>Public Health Nutrition</i> , 2011, 14, 1148-1156.	1.1	13
78	Genetic variation at CHRNA5-CHRNA3-CHRN4 interacts with smoking status to influence body mass index. <i>International Journal of Epidemiology</i> , 2011, 40, 1617-1628.	0.9	100
79	Reproducibility and relative validity of a food-frequency questionnaire for French-speaking Swiss adults. <i>Food and Nutrition Research</i> , 2011, 55, 5905.	1.2	41
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81	Physical activity and energy expenditure in rheumatoid arthritis patients and matched controls. <i>Rheumatology</i> , 2012, 51, 1500-1507.	0.9	48
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84	Caffeine intake and CYP1A2 variants associated with high caffeine intake protect non-smokers from hypertension. <i>Human Molecular Genetics</i> , 2012, 21, 3283-3292.	1.4	55
85	Not All Inflammatory Markers Are Linked to Kidney Function: Results from a Population-Based Study. <i>American Journal of Nephrology</i> , 2012, 35, 288-294.	1.4	33
86	Mosaic overgrowth with fibroadipose hyperplasia is caused by somatic activating mutations in PIK3CA. <i>Nature Genetics</i> , 2012, 44, 928-933.	9.4	269
87	Sequencing of Lp-PLA2-encoding PLA2G7 gene in 2000 Europeans reveals several rare loss-of-function mutations. <i>Pharmacogenomics Journal</i> , 2012, 12, 425-431.	0.9	24
88	The association between inflammatory biomarkers and metabolically healthy obesity depends of the definition used. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 426-435.	1.3	46
89	Association between Inflammatory and Obesity Markers in a Swiss Population-Based Sample (CoLaus) Tj ETQq1 1 0,784314 rgBT /Over	1.6	69
90	Current Genetic Data Do Not Improve the Prediction of Type 2 Diabetes Mellitus: The CoLaus Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1338-E1341.	1.8	11
91	A Multi-SNP Locus-Association Method Reveals a Substantial Fraction of the Missing Heritability. <i>American Journal of Human Genetics</i> , 2012, 91, 863-871.	2.6	47

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96	Deep Resequencing Unveils Genetic Architecture of <i>ADIPOQ</i> and Identifies a Novel Low-Frequency Variant Strongly Associated With Adiponectin Variation. <i>Diabetes</i> , 2012, 61, 1297-1301.	0.3	29
98	Psychiatric co-morbidities and cardiovascular risk factors in people with lifetime history of epilepsy of an urban community. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 26-30.	0.6	14
99	Identification and validation of copy number variants using SNP genotyping arrays from a large clinical cohort. <i>BMC Genomics</i> , 2012, 13, 241.	1.2	16
100	Effects of particulate matter on inflammatory markers in the general adult population. <i>Particle and Fibre Toxicology</i> , 2012, 9, 24.	2.8	104
101	Cardiovascular risk factors attributable to obesity and overweight in Switzerland. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 952-958.	1.1	20
102	Health economic modelling of the cost-effectiveness of microalbuminuria screening in Switzerland. <i>Swiss Medical Weekly</i> , 2012, 142, w13508.	0.8	12
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104	Serum Uric Acid and Adiposity: Deciphering Causality Using a Bidirectional Mendelian Randomization Approach. <i>PLoS ONE</i> , 2012, 7, e39321.	1.1	108
105	Diabetes prevalence and metabolic risk profile in an unselected population visiting pharmacies in Switzerland. <i>Vascular Health and Risk Management</i> , 2012, 8, 541.	1.0	7
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107	Deep sequencing of the <i>LRRK2</i> gene in 14,002 individuals reveals evidence of purifying selection and independent origin of the p.Arg1628Pro mutation in Europe. <i>Human Mutation</i> , 2012, 33, 1087-1098.	1.1	24
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109	Prevalence, awareness and treatment of type 2 diabetes mellitus in Switzerland: the CoLaus study. <i>Diabetic Medicine</i> , 2012, 29, 190-197.	1.2	74
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111	Psychotropic drug-induced weight gain and other metabolic complications in a Swiss psychiatric population. <i>Journal of Psychiatric Research</i> , 2012, 46, 540-548.	1.5	38
112	The prevalence and management of cardiovascular risk factors in immigrant groups in Switzerland. <i>International Journal of Public Health</i> , 2012, 57, 63-77.	1.0	7
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115	The protective effect of the obesity-associated rs9939609 A variant in fat mass- and obesity-associated gene on depression. <i>Molecular Psychiatry</i> , 2013, 18, 1281-1286.	4.1	115
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118	French version of the Family Attitude Scale: Psychometric properties and relation of attitudes to the respondent's psychiatric status. <i>Psychiatry Research</i> , 2013, 210, 641-646.	1.7	11
119	Association of serum homocysteine with major depressive disorder: Results from a large population-based study. <i>Psychoneuroendocrinology</i> , 2013, 38, 2309-2318.	1.3	48
120	Who is at low risk for cardiovascular disease? An assessment of different definitions. <i>International Journal of Cardiology</i> , 2013, 167, 2831-2835.	0.8	3
121	Association between circulating cytokine levels, diabetes and insulin resistance in a population-based sample (CoLaus study). <i>Clinical Endocrinology</i> , 2013, 78, 232-241.	1.2	66
122	A mega-analysis of genome-wide association studies for major depressive disorder. <i>Molecular Psychiatry</i> , 2013, 18, 497-511.	4.1	1,002
123	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	6.0	750
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125	Practical limitations to estimating heritability in pharmacogenetic studies. <i>Pharmacogenomics</i> , 2013, 14, 851-852.	0.6	3
126	Determinants and burden of chronic kidney disease in the population-based CoLaus study: a cross-sectional analysis*. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2329-2339.	0.4	48
127	The Value of Statistical or Bioinformatics Annotation for Rare Variant Association With Quantitative Trait. <i>Genetic Epidemiology</i> , 2013, 37, 666-674.	0.6	16
128	Inflammatory markers and blood pressure: sex differences and the effect of fat mass in the CoLaus Study. <i>Journal of Human Hypertension</i> , 2013, 27, 169-175.	1.0	28

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130	Identifying patients with chronic conditions using pharmacy data in Switzerland: an updated mapping approach to the classification of medications. <i>BMC Public Health</i> , 2013, 13, 1030.	1.2	145
131	Portuguese Migrants in Switzerland: Healthcare and Health Status Compared to Portuguese Residents. <i>PLoS ONE</i> , 2013, 8, e77066.	1.1	5
132	Urotensin-II System in Genetic Control of Blood Pressure and Renal Function. <i>PLoS ONE</i> , 2013, 8, e83137.	1.1	14
133	Epidemiology of Masked and White-Coat Hypertension: The Family-Based SKIPOGH Study. <i>PLoS ONE</i> , 2014, 9, e92522.	1.1	56
134	Prevalence of Hypertension in Rural Areas of China: A Meta-Analysis of Published Studies. <i>PLoS ONE</i> , 2014, 9, e115462.	1.1	23
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137	A Low-Frequency Variant in MAPK14 Provides Mechanistic Evidence of a Link With Myeloperoxidase: A Prognostic Cardiovascular Risk Marker. <i>Journal of the American Heart Association</i> , 2014, 3, .	1.6	7
138	Depression With Atypical Features and Increase in Obesity, Body Mass Index, Waist Circumference, and Fat Mass. <i>JAMA Psychiatry</i> , 2014, 71, 880.	6.0	169
139	Clinical and Biological Determinants of Kidney Outcomes in a Population-Based Cohort Study. <i>Kidney and Blood Pressure Research</i> , 2014, 39, 74-85.	0.9	21
140	Cost-effectiveness of Primary Screening for CKD: A Systematic Review. <i>American Journal of Kidney Diseases</i> , 2014, 63, 789-797.	2.1	177
141	Cytokines and hs-CRP levels in individuals treated with low-dose aspirin for cardiovascular prevention: A population-based study (CoLaus Study). <i>Cytokine</i> , 2014, 66, 95-100.	1.4	22
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143	Sex-related and non-sex-related comorbidity subtypes of tic disorders: a latent class approach. <i>European Journal of Neurology</i> , 2014, 21, 700.	1.7	19
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145	Common Variants in UMOD Associate with Urinary Uromodulin Levels. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1869-1882.	3.0	85
146	Associations between mood, anxiety or substance use disorders and inflammatory markers after adjustment for multiple covariates in a population-based study. <i>Journal of Psychiatric Research</i> , 2014, 58, 36-45.	1.5	58

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148	Multilayered Genetic and Omics Dissection of Mitochondrial Activity in a Mouse Reference Population. <i>Cell</i> , 2014, 158, 1415-1430.	13.5	222
149	Antihypertensive drug treatment changes in the general population: the colaus study. <i>BMC Pharmacology & Toxicology</i> , 2014, 15, 20.	1.0	15
150	CYP3A5 polymorphism, amlodipine and hypertension. <i>Journal of Human Hypertension</i> , 2014, 28, 145-149.	1.0	30
151	Enrichment of pathogenic alleles in the brittle cornea gene, ZNF469, in keratoconus. <i>Human Molecular Genetics</i> , 2014, 23, 5527-5535.	1.4	56
152	Twenty-year differences in cardiovascular risk factor levels in a Swiss canton. <i>International Journal of Cardiology</i> , 2014, 174, 176-178.	0.8	0
153	Association of education and receiving social transfers with allostatic load in the Swiss population-based CoLaus study. <i>Preventive Medicine</i> , 2014, 63, 63-71.	1.6	8
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155	Discrepancies between clinical needs and helpseeking behaviors in co-occurring posttraumatic stress and alcohol use disorders. <i>Comprehensive Psychiatry</i> , 2015, 62, 209-217.	1.5	4
156	Analysis of the genetic basis of periodic fever with aphthous stomatitis, pharyngitis and cervical adenitis (PFAPA) syndrome. <i>Scientific Reports</i> , 2015, 5, 10200.	1.6	70
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