

Gerard Waeber

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

354
papers

35,674
citations

78
h-index

184
g-index

372
ext. papers

41,344
ext. citations

8.1
avg, IF

6
L-index

#	Paper	IF	Citations
354	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010 , 466, 707-13	50.4	2742
353	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
352	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010 , 42, 937-48	36.3	2267
351	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010 , 42, 105-16	36.3	1673
350	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. <i>Nature Genetics</i> , 2009 , 41, 25-34	36.3	1368
349	Prevalence of sleep-disordered breathing in the general population: the HypnoLaus study. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 310-8	35.1	1214
348	Common variants near MC4R are associated with fat mass, weight and risk of obesity. <i>Nature Genetics</i> , 2008 , 40, 768-75	36.3	1048
347	Genome-wide association study identifies eight loci associated with blood pressure. <i>Nature Genetics</i> , 2009 , 41, 666-76	36.3	970
346	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012 , 44, 659-69	36.3	615
345	Variants in MTNR1B influence fasting glucose levels. <i>Nature Genetics</i> , 2009 , 41, 77-81	36.3	584
344	GWAS of 126,559 individuals identifies genetic variants associated with educational attainment. <i>Science</i> , 2013 , 340, 1467-71	33.3	563
343	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. <i>Nature Genetics</i> , 2010 , 42, 142-8	36.3	527
342	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. <i>Nature Genetics</i> , 2010 , 42, 436-40	36.3	521
341	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013 , 45, 145-54	36.3	505
340	Meta-analysis of 28,141 individuals identifies common variants within five new loci that influence uric acid concentrations. <i>PLoS Genetics</i> , 2009 , 5, e1000504	6	495
339	Genetic Loci associated with C-reactive protein levels and risk of coronary heart disease. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 37-48	27.4	459
338	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013 , 45, 501-12	36.3	437

337	The CoLaus study: a population-based study to investigate the epidemiology and genetic determinants of cardiovascular risk factors and metabolic syndrome. <i>BMC Cardiovascular Disorders</i> , 2008 , 8, 6	2.3	433
336	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011 , 43, 1131-8	36.3	415
335	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97	50.4	401
334	Genome-wide association scan meta-analysis identifies three Loci influencing adiposity and fat distribution. <i>PLoS Genetics</i> , 2009 , 5, e1000508	6	393
333	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010 , 42, 1077-85	36.3	372
332	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011 , 43, 1005-11	36.3	338
331	Population-based genome-wide association studies reveal six loci influencing plasma levels of liver enzymes. <i>American Journal of Human Genetics</i> , 2008 , 83, 520-8	11	336
330	Mirror extreme BMI phenotypes associated with gene dosage at the chromosome 16p11.2 locus. <i>Nature</i> , 2011 , 478, 97-102	50.4	322
329	Genetic variants influencing circulating lipid levels and risk of coronary artery disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 2264-76	9.4	318
328	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , 2012 , 490, 267-72	50.4	304
327	LDL-cholesterol concentrations: a genome-wide association study. <i>Lancet, The</i> , 2008 , 371, 483-91	40	292
326	Genetic variation in LIN28B is associated with the timing of puberty. <i>Nature Genetics</i> , 2009 , 41, 729-33	36.3	258
325	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012 , 44, 260-8	36.3	243
324	The Population Reference Sample, POPRES: a resource for population, disease, and pharmacological genetics research. <i>American Journal of Human Genetics</i> , 2008 , 83, 347-58	11	238
323	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , 2011 , 43, 753-60	36.3	237
322	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378	6	220
321	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013 , 45, 621-31	36.3	219
320	Genome-wide association and genetic functional studies identify autism susceptibility candidate 2 gene (AUTS2) in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 7119-24	11.5	218

319	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217
318	Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010 , 42, 373-5	36.3	205
317	Fatty acids decrease IDX-1 expression in rat pancreatic islets and reduce GLUT2, glucokinase, insulin, and somatostatin levels. <i>Journal of Biological Chemistry</i> , 1997 , 272, 30261-9	5.4	197
316	Genome-wide association study of major recurrent depression in the U.K. population. <i>American Journal of Psychiatry</i> , 2010 , 167, 949-57	11.9	194
315	Metabolically healthy obesity: different prevalences using different criteria. <i>European Journal of Clinical Nutrition</i> , 2010 , 64, 1043-51	5.2	176
314	CUBN is a gene locus for albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2011 , 22, 555-70	17.0	170
313	The gene MAPK8IP1, encoding islet-brain-1, is a candidate for type 2 diabetes. <i>Nature Genetics</i> , 2000 , 24, 291-5	36.3	166
312	Genome-wide association study identifies new HLA class II haplotypes strongly protective against narcolepsy. <i>Nature Genetics</i> , 2010 , 42, 786-9	36.3	145
311	Insulin-secreting beta-cell dysfunction induced by human lipoproteins. <i>Journal of Biological Chemistry</i> , 2003 , 278, 18368-75	5.4	144
310	Risk of falls and major bleeds in patients on oral anticoagulation therapy. <i>American Journal of Medicine</i> , 2012 , 125, 773-8	2.4	139
309	Beta amyloid and hyperphosphorylated tau deposits in the pancreas in type 2 diabetes. <i>Neurobiology of Aging</i> , 2010 , 31, 1503-15	5.6	138
308	The NoSAS score for screening of sleep-disordered breathing: a derivation and validation study. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 742-748	35.1	138
307	Elevated serum uric acid is associated with high circulating inflammatory cytokines in the population-based Colaus study. <i>PLoS ONE</i> , 2011 , 6, e19901	3.7	133
306	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	4.2	133
305	Depression with atypical features and increase in obesity, body mass index, waist circumference, and fat mass: a prospective, population-based study. <i>JAMA Psychiatry</i> , 2014 , 71, 880-8	14.5	131
304	Genome-wide linkage and association analyses to identify genes influencing adiponectin levels: the GEMS Study. <i>Obesity</i> , 2009 , 17, 737-44	8	130
303	A genome-wide association study reveals variants in ARL15 that influence adiponectin levels. <i>PLoS Genetics</i> , 2009 , 5, e1000768	6	129
302	Exendin-4 protects beta-cells from interleukin-1 beta-induced apoptosis by interfering with the c-Jun NH2-terminal kinase pathway. <i>Diabetes</i> , 2008 , 57, 1205-15	0.9	125

301	IB1, a JIP-1-related nuclear protein present in insulin-secreting cells. <i>Journal of Biological Chemistry</i> , 1998 , 273, 1843-6	5.4	123
300	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019 , 51, 1459-1474	36.3	122
299	Common genetic loci influencing plasma homocysteine concentrations and their effect on risk of coronary artery disease. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 668-76	7	122
298	Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. <i>Nature Communications</i> , 2014 , 5, 4926	17.4	121
297	Physiology of iron metabolism. <i>Transfusion Medicine and Hemotherapy</i> , 2014 , 41, 213-21	4.2	115
296	Low birth weight leads to obesity, diabetes and increased leptin levels in adults: the CoLaus study. <i>Cardiovascular Diabetology</i> , 2016 , 15, 73	8.7	114
295	Plasma Dihydroceramides Are Diabetes Susceptibility Biomarker Candidates in Mice and Humans. <i>Cell Reports</i> , 2017 , 18, 2269-2279	10.6	108
294	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016 , 7, 10494	17.4	107
293	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	4.1	106
292	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
291	IB1 reduces cytokine-induced apoptosis of insulin-secreting cells. <i>Journal of Biological Chemistry</i> , 2000 , 275, 16466-72	5.4	104
290	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
289	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016 , 65, 803-17	0.9	96
288	Requirement of glucose metabolism for regulation of glucose transporter type 2 (GLUT2) gene expression in liver. <i>Biochemical Journal</i> , 1996 , 314 (Pt 3), 903-9	3.8	96
287	Normal weight obesity: relationship with lipids, glycaemic status, liver enzymes and inflammation. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010 , 20, 669-75	4.5	94
286	Male-pattern baldness susceptibility locus at 20p11. <i>Nature Genetics</i> , 2008 , 40, 1282-4	36.3	93
285	Genetic variation at CHRNA5-CHRNA3-CHRNA4 interacts with smoking status to influence body mass index. <i>International Journal of Epidemiology</i> , 2011 , 40, 1617-28	7.8	92
284	Up-regulation of macrophage migration inhibitory factor gene and protein expression in glial tumor cells during hypoxic and hypoglycemic stress indicates a critical role for angiogenesis in glioblastoma multiforme. <i>American Journal of Pathology</i> , 2003 , 162, 11-7	5.8	91

283	Geriatric depression and vascular diseases: what are the links?. <i>Journal of Affective Disorders</i> , 2004 , 81, 1-16	6.6	87
282	Alcohol drinking and cardiovascular risk in a population with high mean alcohol consumption. <i>American Journal of Cardiology</i> , 2009 , 103, 361-8	3	84
281	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015 , 87, 1017-29	9.9	83
280	Prevalence and determinants of periodic limb movements in the general population. <i>Annals of Neurology</i> , 2016 , 79, 464-74	9.4	83
279	Serum uric acid and adiposity: deciphering causality using a bidirectional Mendelian randomization approach. <i>PLoS ONE</i> , 2012 , 7, e39321	3.7	83
278	Effects of particulate matter on inflammatory markers in the general adult population. <i>Particle and Fibre Toxicology</i> , 2012 , 9, 24	8.4	82
277	A genome-wide association study of early menopause and the combined impact of identified variants. <i>Human Molecular Genetics</i> , 2013 , 22, 1465-72	5.6	82
276	Lipoprotein distribution and biological variation of 24S- and 27-hydroxycholesterol in healthy volunteers. <i>Atherosclerosis</i> , 2007 , 194, 71-8	3.1	77
275	A genome-wide association meta-analysis on lipoprotein (a) concentrations adjusted for apolipoprotein (a) isoforms. <i>Journal of Lipid Research</i> , 2017 , 58, 1834-1844	6.3	74
274	Genome-wide meta-analysis for serum calcium identifies significantly associated SNPs near the calcium-sensing receptor (CASR) gene. <i>PLoS Genetics</i> , 2010 , 6, e1001035	6	74
273	Effects of short- and long-term exposures to particulate matter on inflammatory marker levels in the general population. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 19697-19704	5.1	73
272	Scores to predict major bleeding risk during oral anticoagulation therapy: a prospective validation study. <i>American Journal of Medicine</i> , 2012 , 125, 1095-102	2.4	72
271	Age and gender variations of sleep in subjects without sleep disorders. <i>Annals of Medicine</i> , 2015 , 47, 482-91	1.5	71
270	Effect of Smoking on Blood Pressure and Resting Heart Rate: A Mendelian Randomization Meta-Analysis in the CARTA Consortium. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 832-41		70
269	Genome-wide association study of metabolic traits reveals novel gene-metabolite-disease links. <i>PLoS Genetics</i> , 2014 , 10, e1004132	6	70
268	The Lausanne cohort Lc65+: a population-based prospective study of the manifestations, determinants and outcomes of frailty. <i>BMC Geriatrics</i> , 2008 , 8, 20	4.1	70
267	An angiotensin II- and NF-kappaB-dependent mechanism increases connexin 43 in murine arteries targeted by renin-dependent hypertension. <i>Cardiovascular Research</i> , 2010 , 87, 166-76	9.9	68
266	Sleep characteristics and cognitive impairment in the general population: The HypnoLaus study. <i>Neurology</i> , 2017 , 88, 463-469	6.5	63

265	Relation between atherogenic dyslipidemia and the Adult Treatment Program-III definition of metabolic syndrome (Genetic Epidemiology of Metabolic Syndrome Project). <i>American Journal of Cardiology</i> , 2005 , 95, 194-8	3	60
264	Endoplasmic Reticulum Stress Links Oxidative Stress to Impaired Pancreatic Beta-Cell Function Caused by Human Oxidized LDL. <i>PLoS ONE</i> , 2016 , 11, e0163046	3.7	60
263	A genome-wide association study of neuroticism in a population-based sample. <i>PLoS ONE</i> , 2010 , 5, e115047	3.4	59
262	Genetic architecture of ambulatory blood pressure in the general population: insights from cardiovascular gene-centric array. <i>Hypertension</i> , 2010 , 56, 1069-76	8.5	59
261	Complexin I regulates glucose-induced secretion in pancreatic beta-cells. <i>Journal of Cell Science</i> , 2004 , 117, 2239-47	5.3	59
260	Discovery and fine mapping of serum protein loci through transethnic meta-analysis. <i>American Journal of Human Genetics</i> , 2012 , 91, 744-53	11	58
259	cDNA cloning and mapping of a novel islet-brain/JNK-interacting protein. <i>Genomics</i> , 2000 , 64, 324-30	4.3	56
258	Associations of Urinary Uromodulin with Clinical Characteristics and Markers of Tubular Function in the General Population. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 70-80	6.9	55
257	ICER induced by hyperglycemia represses the expression of genes essential for insulin exocytosis. <i>EMBO Journal</i> , 2006 , 25, 977-86	13	55
256	Critical role of the transcriptional repressor neuron-restrictive silencer factor in the specific control of connexin36 in insulin-producing cell lines. <i>Journal of Biological Chemistry</i> , 2003 , 278, 53082-9	5.4	55
255	Adipocytokines, hepatic and inflammatory biomarkers and incidence of type 2 diabetes. the CoLaus study. <i>PLoS ONE</i> , 2012 , 7, e51768	3.7	55
254	Prospective associations of depression subtypes with cardio-metabolic risk factors in the general population. <i>Molecular Psychiatry</i> , 2017 , 22, 1026-1034	15.1	54
253	Prevalence, awareness and treatment of type 2 diabetes mellitus in Switzerland: the CoLaus study. <i>Diabetic Medicine</i> , 2012 , 29, 190-7	3.5	54
252	Connexin-36 contributes to control function of insulin-producing cells. <i>Journal of Biological Chemistry</i> , 2003 , 278, 37690-7	5.4	53
251	Effects of long-term averaging of quantitative blood pressure traits on the detection of genetic associations. <i>American Journal of Human Genetics</i> , 2014 , 95, 49-65	11	52
250	Association between circulating cytokine levels, diabetes and insulin resistance in a population-based sample (CoLaus study). <i>Clinical Endocrinology</i> , 2013 , 78, 232-41	3.4	51
249	Association between variants of the leptin receptor gene (LEPR) and overweight: a systematic review and an analysis of the CoLaus study. <i>PLoS ONE</i> , 2011 , 6, e26157	3.7	50
248	Glucose represses connexin36 in insulin-secreting cells. <i>Journal of Cell Science</i> , 2005 , 118, 5335-44	5.3	50

247	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. <i>American Journal of Human Genetics</i> , 2013 , 93, 236-48	11	49
246	HDLs protect pancreatic β cells against ER stress by restoring protein folding and trafficking. <i>Diabetes</i> , 2012 , 61, 1100-11	0.9	49
245	The scaffold protein IB1/JIP-1 is a critical mediator of cytokine-induced apoptosis in pancreatic beta cells. <i>Journal of Cell Science</i> , 2003 , 116, 1463-9	5.3	49
244	Transcriptional activation of the macrophage migration-inhibitory factor gene by the corticotropin-releasing factor is mediated by the cyclic adenosine 3',5'-monophosphate responsive element-binding protein CREB in pituitary cells. <i>Molecular Endocrinology</i> , 1998 , 12, 698-705		49
243	Atypical depression and alcohol misuse are related to the cardiovascular risk in the general population. <i>Acta Psychiatrica Scandinavica</i> , 2013 , 128, 282-93	6.5	48
242	Association between inflammatory and obesity markers in a Swiss population-based sample (CoLaus Study). <i>Obesity Facts</i> , 2012 , 5, 734-44	5.1	48
241	Spatial, temporal and subcellular localization of islet-brain 1 (IB1), a homologue of JIP-1, in mouse brain. <i>European Journal of Neuroscience</i> , 2000 , 12, 621-32	3.5	48
240	Levels and determinants of inflammatory biomarkers in a Swiss population-based sample (CoLaus study). <i>PLoS ONE</i> , 2011 , 6, e21002	3.7	48
239	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		47
238	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016 , 7, 13357	17.4	46
237	Insulin modulation of luteinizing hormone secretion in normal female volunteers and lean polycystic ovary syndrome patients. <i>Neuroendocrinology</i> , 2009 , 89, 131-9	5.6	46
236	Prevalence and characteristics of vitamin or dietary supplement users in Lausanne, Switzerland: the CoLaus study. <i>European Journal of Clinical Nutrition</i> , 2009 , 63, 273-81	5.2	46
235	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	5.2	45
234	A genetic risk score combining 32 SNPs is associated with body mass index and improves obesity prediction in people with major depressive disorder. <i>BMC Medicine</i> , 2015 , 13, 86	11.4	45
233	Caffeine intake and CYP1A2 variants associated with high caffeine intake protect non-smokers from hypertension. <i>Human Molecular Genetics</i> , 2012 , 21, 3283-92	5.6	45
232	Association of serum homocysteine with major depressive disorder: results from a large population-based study. <i>Psychoneuroendocrinology</i> , 2013 , 38, 2309-18	5	44
231	Prevalence of normal weight obesity in Switzerland: effect of various definitions. <i>European Journal of Nutrition</i> , 2008 , 47, 251-7	5.2	44
230	Allocation of Internal Medicine Resident Time in a Swiss Hospital: A Time and Motion Study of Day and Evening Shifts. <i>Annals of Internal Medicine</i> , 2017 , 166, 579-586	8	43

229	Low compliance with dietary recommendations for food intake among adults. <i>Clinical Nutrition</i> , 2013 , 32, 783-8	5.9	43
228	Prevalence and factors associated with difficulty and intention to quit smoking in Switzerland. <i>BMC Public Health</i> , 2011 , 11, 227	4.1	42
227	Islet-brain1/JNK-interacting protein-1 is required for early embryogenesis in mice. <i>Journal of Biological Chemistry</i> , 2001 , 276, 27745-8	5.4	42
226	Role of microRNAs in islet beta-cell compensation and failure during diabetes. <i>Journal of Diabetes Research</i> , 2014 , 2014, 618652	3.9	41
225	Sleep Characteristics in Early Stages of Chronic Kidney Disease in the HypnoLaus Cohort. <i>Sleep</i> , 2016 , 39, 945-53	1.1	40
224	ICER-1gamma overexpression drives palmitate-mediated connexin36 down-regulation in insulin-secreting cells. <i>Journal of Biological Chemistry</i> , 2008 , 283, 5226-34	5.4	40
223	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25,000 subjects. <i>Molecular Psychiatry</i> , 2015 , 20, 735-43	15.1	39
222	Influence of CRTC1 polymorphisms on body mass index and fat mass in psychiatric patients and the general adult population. <i>JAMA Psychiatry</i> , 2013 , 70, 1011-9	14.5	37
221	Multiple QTLs influencing triglyceride and HDL and total cholesterol levels identified in families with atherogenic dyslipidemia. <i>Journal of Lipid Research</i> , 2005 , 46, 2202-13	6.3	37
220	Impact of sex and menopausal status on the prevalence, clinical presentation, and comorbidities of sleep-disordered breathing. <i>Sleep Medicine</i> , 2018 , 51, 29-36	4.6	37
219	Meta-analysis identifies novel risk loci and yields systematic insights into the biology of male-pattern baldness. <i>Nature Communications</i> , 2017 , 8, 14694	17.4	36
218	Determinants and burden of chronic kidney disease in the population-based CoLaus study: a cross-sectional analysis. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 2329-39	4.3	36
217	Distribution of plasma levels of adiponectin and leptin in an adult Caucasian population. <i>Clinical Endocrinology</i> , 2010 , 72, 38-46	3.4	36
216	The association between inflammatory biomarkers and metabolically healthy obesity depends of the definition used. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 426-35	5.2	35
215	Alcohol drinking, the metabolic syndrome and diabetes in a population with high mean alcohol consumption. <i>Diabetic Medicine</i> , 2010 , 27, 1241-9	3.5	34
214	Methods for testing association between uncertain genotypes and quantitative traits. <i>Biostatistics</i> , 2011 , 12, 1-17	3.7	34
213	The loss of GLUT2 expression in the pancreatic beta-cells of diabetic db/db mice is associated with an impaired DNA-binding activity of islet-specific trans-acting factors. <i>Molecular and Cellular Endocrinology</i> , 1997 , 135, 59-65	4.4	34
212	Prevalence and determinants of polypharmacy in Switzerland: data from the CoLaus study. <i>BMC Health Services Research</i> , 2017 , 17, 840	2.9	33

211	Interaction between the gene, body mass index and depression: meta-analysis of 13701 individuals. <i>British Journal of Psychiatry</i> , 2017 , 211, 70-76	5.4	33
210	Role of the JNK-interacting protein 1/islet brain 1 in cell degeneration in Alzheimer disease and diabetes. <i>Brain Research Bulletin</i> , 2009 , 80, 274-81	3.9	33
209	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021 , 5, 59-70	12.8	33
208	Strong Impact of Smoking on Multimorbidity and Cardiovascular Risk Among Human Immunodeficiency Virus-Infected Individuals in Comparison With the General Population. <i>Open Forum Infectious Diseases</i> , 2015 , 2, ofv108	1	31
207	Association of statins with inflammatory cytokines: a population-based CoLaus study. <i>Atherosclerosis</i> , 2011 , 219, 253-8	3.1	31
206	Prevalence of obesity and abdominal obesity in the Lausanne population. <i>BMC Public Health</i> , 2008 , 8, 330	4.1	31
205	Predictive accuracy and usefulness of calibration of the ESC SCORE in Switzerland. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008 , 15, 402-8		31
204	Interleukin-8 secretion by fibroblasts induced by low density lipoproteins is p38 MAPK-dependent and leads to cell spreading and wound closure. <i>Journal of Biological Chemistry</i> , 2006 , 281, 199-205	5.4	31
203	The repressor element silencing transcription factor (REST)-mediated transcriptional repression requires the inhibition of Sp1. <i>Journal of Biological Chemistry</i> , 2005 , 280, 401-7	5.4	31
202	A role for the endocrine and pro-inflammatory mediator MIF in the control of insulin secretion during stress. <i>Diabetes/Metabolism Research and Reviews</i> , 1999 , 15, 47-54	7.5	31
201	Cloning and expression of rat pancreatic β cell malonyl-CoA decarboxylase. <i>Biochemical Journal</i> , 1999 , 340, 213-217	3.8	31
200	Age and gender differences in the social patterning of cardiovascular risk factors in Switzerland: the CoLaus study. <i>PLoS ONE</i> , 2012 , 7, e49443	3.7	31
199	Modulation of genetic associations with serum urate levels by body-mass-index in humans. <i>PLoS ONE</i> , 2015 , 10, e0119752	3.7	31
198	The bidirectional relationship between anxiety disorders and circulating levels of inflammatory markers: Results from a large longitudinal population-based study. <i>Depression and Anxiety</i> , 2018 , 35, 360-371	8.4	31
197	Population and economic impact of the 2013 ACC/AHA guidelines compared with European guidelines to prevent cardiovascular disease. <i>European Heart Journal</i> , 2014 , 35, 958-9	9.5	30
196	Association between anti-apolipoprotein A-1 antibodies and cardiovascular disease in the general population. Results from the CoLaus study. <i>Thrombosis and Haemostasis</i> , 2016 , 116, 764-71	7	30
195	Not all inflammatory markers are linked to kidney function: results from a population-based study. <i>American Journal of Nephrology</i> , 2012 , 35, 288-94	4.6	29
194	Genomic organization, fine-mapping, and expression of the human islet-brain 1 (IB1)/c-Jun-amino-terminal kinase interacting protein-1 (JIP-1) gene. <i>Genomics</i> , 1999 , 55, 202-8	4.3	29

193	Prevalence of measured and reported multimorbidity in a representative sample of the Swiss population. <i>BMC Public Health</i> , 2015 , 15, 164	4.1	28
192	Association of socioeconomic status with sleep disturbances in the Swiss population-based CoLaus study. <i>Sleep Medicine</i> , 2015 , 16, 469-76	4.6	28
191	Objective sleep structure and cardiovascular risk factors in the general population: the HypnoLaus Study. <i>Sleep</i> , 2015 , 38, 391-400	1.1	28
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29	Life worth living: cross-sectional study on the prevalence and determinants of the wish to die in elderly patients hospitalized in an internal medicine ward. <i>BMC Geriatrics</i> , 2020 , 20, 348	4.1	3
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24	Salivary cortisol is not associated with incident insulin resistance or type 2 diabetes mellitus. <i>Endocrine Connections</i> , 2019 , 8, 870-877	3.5	2
23	Islet Brain 1 Protects Insulin Producing Cells against Lipotoxicity. <i>Journal of Diabetes Research</i> , 2016 , 2016, 9158562	3.9	2
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20	No association between Parachlamydia infection and atherosclerosis. <i>FEMS Immunology and Medical Microbiology</i> , 2009 , 55, 237-9		1
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11	Ambulatory blood pressure monitoring: a mean to stratify cardiovascular risk. <i>Blood Pressure Monitoring</i> , 2007 , 12, 263-5	1.3	0
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9	Do Weight trajectories influence diabetes control? A prospective study in Switzerland (CoLaus study). <i>Preventive Medicine Reports</i> , 2021 , 23, 101473	2.6	0
8	Twenty-year differences in cardiovascular risk factor levels in a Swiss canton. <i>International Journal of Cardiology</i> , 2014 , 174, 176-8	3.2	
7	Genetics of metabolism and diabetes. Preface. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2012 , 26, 117-8	6.5	
6	The association between objective sleep duration and diet. The CoLaus HypnoLaus study.. <i>Clinical Nutrition ESPEN</i> , 2022 , 48, 313-320	1.3	
5	Identification, Biological Functions, and Contribution to Human Diabetes of Islet-Brain 1. <i>Growth Hormone</i> , 2001 , 229-238		
4	Polypill eligibility and equivalent intake in a Swiss population-based study. <i>Scientific Reports</i> , 2021 , 11, 6880	4.9	
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