

# Gerard Waeber

## List of Publications by Year in descending order

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Version: 2024-02-01

358  
papers

45,262  
citations

4955

84  
h-index

2330

199  
g-index

372  
all docs

372  
docs citations

372  
times ranked

51194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
2	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010, 466, 707-713.	13.7	3,249
3	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010, 42, 937-948.	9.4	2,634
4	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	9.4	1,982
5	Prevalence of sleep-disordered breathing in the general population: the HypnoLaus study. <i>Lancet Respiratory Medicine</i> , 2015, 3, 310-318.	5.2	1,755
6	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. <i>Nature Genetics</i> , 2009, 41, 25-34.	9.4	1,572
7	Common variants near MC4R are associated with fat mass, weight and risk of obesity. <i>Nature Genetics</i> , 2008, 40, 768-775.	9.4	1,179
8	Genome-wide association study identifies eight loci associated with blood pressure. <i>Nature Genetics</i> , 2009, 41, 666-676.	9.4	1,104
9	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, 659-669.	9.4	762
10	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	6.0	750
11	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013, 45, 145-154.	9.4	675
12	Variants in MTNR1B influence fasting glucose levels. <i>Nature Genetics</i> , 2009, 41, 77-81.	9.4	662
13	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. <i>Nature Genetics</i> , 2010, 42, 142-148.	9.4	591
14	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. <i>Nature Genetics</i> , 2010, 42, 436-440.	9.4	581
15	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013, 45, 501-512.	9.4	578
16	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.	1.5	572
17	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.	0.7	568
18	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	9.4	549

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19	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014, 514, 92-97.	13.7	548
20	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.	3.8	544
21	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011, 43, 1131-1138.	9.4	501
22	Genome-Wide Association Scan Meta-Analysis Identifies Three Loci Influencing Adiposity and Fat Distribution. <i>PLoS Genetics</i> , 2009, 5, e1000508.	1.5	453
23	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010, 42, 1077-1085.	9.4	445
24	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011, 43, 1005-1011.	9.4	403
25	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
26	Mirror extreme BMI phenotypes associated with gene dosage at the chromosome 16p11.2 locus. <i>Nature</i> , 2011, 478, 97-102.	13.7	394
27	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , 2012, 490, 267-272.	13.7	383
28	Genetic Variants Influencing Circulating Lipid Levels and Risk of Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2264-2276.	1.1	369
29	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.	1.5	331
30	LDL-cholesterol concentrations: a genome-wide association study. <i>Lancet</i> , The, 2008, 371, 483-491.	6.3	329
31	Genetic variation in LIN28B is associated with the timing of puberty. <i>Nature Genetics</i> , 2009, 41, 729-733.	9.4	317
32	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012, 44, 260-268.	9.4	303
33	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
34	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , 2011, 43, 753-760.	9.4	289
35	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013, 45, 621-631.	9.4	282
36	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, 7119-7124.	3.3	258

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37	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	9.4	251
38	Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010, 42, 373-375.	9.4	246
39	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, 30261-30269.	1.6	242
40	Genome-Wide Association Study of Major Recurrent Depression in the U.K. Population. <i>American Journal of Psychiatry</i> , 2010, 167, 949-957.	4.0	221
41	The NoSAS score for screening of sleep-disordered breathing: a derivation and validation study. <i>Lancet Respiratory Medicine</i> , 2016, 4, 742-748.	5.2	210
42	CUBN Is a Gene Locus for Albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 555-570.	3.0	208
43	Metabolically healthy obesity: different prevalences using different criteria. <i>European Journal of Clinical Nutrition</i> , 2010, 64, 1043-1051.	1.3	206
44	Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. <i>Nature Communications</i> , 2014, 5, 4926.	5.8	192
45	Low birth weight leads to obesity, diabetes and increased leptin levels in adults: the CoLaus study. <i>Cardiovascular Diabetology</i> , 2016, 15, 73.	2.7	190
46	The gene MAPK8IP1, encoding islet-brain-1, is a candidate for type 2 diabetes. <i>Nature Genetics</i> , 2000, 24, 291-295.	9.4	182
47	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
48	Beta amyloid and hyperphosphorylated tau deposits in the pancreas in type 2 diabetes. <i>Neurobiology of Aging</i> , 2010, 31, 1503-1515.	1.5	179
49	Physiology of Iron Metabolism. <i>Transfusion Medicine and Hemotherapy</i> , 2014, 41, 213-221.	0.7	176
50	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
51	Risk of Falls and Major Bleeds in Patients on Oral Anticoagulation Therapy. <i>American Journal of Medicine</i> , 2012, 125, 773-778.	0.6	171
52	Genome-wide association study identifies new HLA class II haplotypes strongly protective against narcolepsy. <i>Nature Genetics</i> , 2010, 42, 786-789.	9.4	170
53	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
54	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.	5.8	169

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55	Plasma Dihydroceramides Are Diabetes Susceptibility Biomarker Candidates in Mice and Humans. <i>Cell Reports</i> , 2017, 18, 2269-2279.	2.9	168
56	Insulin-secreting $\beta$ -Cell Dysfunction Induced by Human Lipoproteins. <i>Journal of Biological Chemistry</i> , 2003, 278, 18368-18375.	1.6	167
57	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, 668-676.	2.2	161
58	Genome-wide physical activity interactions in adiposity $\times$ A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	1.5	158
59	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016, 7, 10494.	5.8	153
60	Genome-wide Linkage and Association Analyses to Identify Genes Influencing Adiponectin Levels: The GEMS Stud. <i>Obesity</i> , 2009, 17, 737-744.	1.5	151
61	A Genome-Wide Association Study Reveals Variants in ARL15 that Influence Adiponectin Levels. <i>PLoS Genetics</i> , 2009, 5, e1000768.	1.5	148
62	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
63	IB1, a JIP-1-related Nuclear Protein Present in Insulin-secreting Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 1843-1846.	1.6	135
64	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, 1205-1215.	0.3	134
65	Age and gender variations of sleep in subjects without sleep disorders. <i>Annals of Medicine</i> , 2015, 47, 482-491.	1.5	132
66	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016, 65, 803-817.	0.3	131
67	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.	2.7	123
68	Normal weight obesity: Relationship with lipids, glycaemic status, liver enzymes and inflammation. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010, 20, 669-675.	1.1	121
69	Male-pattern baldness susceptibility locus at 20p11. <i>Nature Genetics</i> , 2008, 40, 1282-1284.	9.4	118
70	IB1 Reduces Cytokine-induced Apoptosis of Insulin-secreting Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 16466-16472.	1.6	114
71	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.	2.0	114
72	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015, 87, 1017-1029.	2.6	113

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73	Prevalence and determinants of periodic limb movements in the general population. <i>Annals of Neurology</i> , 2016, 79, 464-474.	2.8	112
74	Serum Uric Acid and Adiposity: Deciphering Causality Using a Bidirectional Mendelian Randomization Approach. <i>PLoS ONE</i> , 2012, 7, e39321.	1.1	108
75	Effect of Smoking on Blood Pressure and Resting Heart Rate. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 832-841.	5.1	105
76	Sleep characteristics and cognitive impairment in the general population. <i>Neurology</i> , 2017, 88, 463-469.	1.5	105
77	Effects of particulate matter on inflammatory markers in the general adult population. <i>Particle and Fibre Toxicology</i> , 2012, 9, 24.	2.8	104
78	A genome-wide association study of early menopause and the combined impact of identified variants. <i>Human Molecular Genetics</i> , 2013, 22, 1465-1472.	1.4	104
79	Requirement of glucose metabolism for regulation of glucose transporter type 2 (GLUT2) gene expression in liver. <i>Biochemical Journal</i> , 1996, 314, 903-909.	1.7	103
80	Alcohol Drinking and Cardiovascular Risk in a Population With High Mean Alcohol Consumption. <i>American Journal of Cardiology</i> , 2009, 103, 361-368.	0.7	102
81	Geriatric depression and vascular diseases: what are the links?. <i>Journal of Affective Disorders</i> , 2004, 81, 1-16.	2.0	101
82	Genetic variation at CHRNA5-CHRNA3-CHRNA4 interacts with smoking status to influence body mass index. <i>International Journal of Epidemiology</i> , 2011, 40, 1617-1628.	0.9	100
83	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, 11-17.	1.9	95
84	The Lausanne cohort Lc65+: a population-based prospective study of the manifestations, determinants and outcomes of frailty. <i>BMC Geriatrics</i> , 2008, 8, 20.	1.1	89
85	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.	2.2	87
86	Genome-Wide Association Study of Metabolic Traits Reveals Novel Gene-Metabolite-Disease Links. <i>PLoS Genetics</i> , 2014, 10, e1004132.	1.5	86
87	Lipoprotein distribution and biological variation of 24S- and 27-hydroxycholesterol in healthy volunteers. <i>Atherosclerosis</i> , 2007, 194, 71-78.	0.4	85
88	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.	1.5	84
89	Scores to Predict Major Bleeding Risk During Oral Anticoagulation Therapy: A Prospective Validation Study. <i>American Journal of Medicine</i> , 2012, 125, 1095-1102.	0.6	84
90	An angiotensin II- and NF- $\kappa$ B-dependent mechanism increases connexin 43 in murine arteries targeted by renin-dependent hypertension. <i>Cardiovascular Research</i> , 2010, 87, 166-176.	1.8	83

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91	Prospective associations of depression subtypes with cardio-metabolic risk factors in the general population. <i>Molecular Psychiatry</i> , 2017, 22, 1026-1034.	4.1	80
92	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021, 5, 59-70.	6.2	79
93	Adipocytokines, Hepatic and Inflammatory Biomarkers and Incidence of Type 2 Diabetes. The CoLaus Study. <i>PLoS ONE</i> , 2012, 7, e51768.	1.1	76
94	Endoplasmic Reticulum Stress Links Oxidative Stress to Impaired Pancreatic Beta-Cell Function Caused by Human Oxidized LDL. <i>PLoS ONE</i> , 2016, 11, e0163046.	1.1	75
95	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
96	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016, 7, 13357.	5.8	74
97	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.	2.6	73
98	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.	2.0	72
99	A Genome-Wide Association Study of Neuroticism in a Population-Based Sample. <i>PLoS ONE</i> , 2010, 5, e11504.	1.1	71
100	Association between Inflammatory and Obesity Markers in a Swiss Population-Based Sample (CoLaus) $T_j ETQq0 0 0 rgBT /Overlock 10 T$	1.6	69
101	Discovery and Fine Mapping of Serum Protein Loci through Transethnic Meta-analysis. <i>American Journal of Human Genetics</i> , 2012, 91, 744-753.	2.6	69
102	The cytokines HGF and CXCL13 predict the severity and the mortality in COVID-19 patients. <i>Nature Communications</i> , 2021, 12, 4888.	5.8	67
103	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
104	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, 53082-53089.	1.6	65
105	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.	0.8	65
106	Complexin I regulates glucose-induced secretion in pancreatic $\beta^2$ -cells. <i>Journal of Cell Science</i> , 2004, 117, 2239-2247.	1.2	64
107	Genetic Architecture of Ambulatory Blood Pressure in the General Population. <i>Hypertension</i> , 2010, 56, 1069-1076.	1.3	64
108	Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. <i>PLoS ONE</i> , 2015, 10, e0119752.	1.1	64

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109	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, 194-198.	0.7	63
110	ICER induced by hyperglycemia represses the expression of genes essential for insulin exocytosis. <i>EMBO Journal</i> , 2006, 25, 977-986.	3.5	63
111	HDLs Protect Pancreatic $\beta$ -Cells Against ER Stress by Restoring Protein Folding and Trafficking. <i>Diabetes</i> , 2012, 61, 1100-1111.	0.3	63
112	cDNA Cloning and Mapping of a Novel Islet-Brain/JNK-Interacting Protein. <i>Genomics</i> , 2000, 64, 324-330.	1.3	61
113	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
114	Prevalence and characteristics of vitamin or dietary supplement users in Lausanne, Switzerland: the CoLaus study. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 273-281.	1.3	60
115	Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. <i>American Journal of Human Genetics</i> , 2013, 93, 236-248.	2.6	60
116	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25â€‰%000 subjects. <i>Molecular Psychiatry</i> , 2015, 20, 735-743.	4.1	59
117	Insulin Modulation of Luteinizing Hormone Secretion in Normal Female Volunteers and Lean Polycystic Ovary Syndrome Patients. <i>Neuroendocrinology</i> , 2009, 89, 131-139.	1.2	58
118	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.	1.1	58
119	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
120	Meta-analysis identifies novel risk loci and yields systematic insights into the biology of male-pattern baldness. <i>Nature Communications</i> , 2017, 8, 14694.	5.8	58
121	Levels and Determinants of Inflammatory Biomarkers in a Swiss Population-Based Sample (CoLaus) Tj ETQq1 1 0.784314 rgBT /Overl 1.1 58	1.1	58
122	Prevalence of normal weight obesity in Switzerland: effect of various definitions. <i>European Journal of Nutrition</i> , 2008, 47, 251-257.	1.8	57
123	Connexin-36 Contributes to Control Function of Insulin-producing Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 37690-37697.	1.6	56
124	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.	2.3	56
125	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, 621-632.	1.2	55
126	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



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127	Low compliance with dietary recommendations for food intake among adults. <i>Clinical Nutrition</i> , 2013, 32, 783-788.	2.3	55
128	Glucose represses connexin36 in insulin-secreting cells. <i>Journal of Cell Science</i> , 2005, 118, 5335-5344.	1.2	54
129	Atypical depression and alcohol misuse are related to the cardiovascular risk in the general population. <i>Acta Psychiatrica Scandinavica</i> , 2012, 128, n/a-n/a.	2.2	53
130	Islet-Brain1/JNK-interacting Protein-1 Is Required for Early Embryogenesis in Mice. <i>Journal of Biological Chemistry</i> , 2001, 276, 27745-27748.	1.6	52
131	Prevalence and factors associated with difficulty and intention to quit smoking in Switzerland. <i>BMC Public Health</i> , 2011, 11, 227.	1.2	52
132	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.	3.7	51
133	The scaffold protein IB1/JIP-1 is a critical mediator of cytokine-induced apoptosis in pancreatic $\beta^2$ cells. <i>Journal of Cell Science</i> , 2003, 116, 1463-1469.	1.2	51
134	Sleep Characteristics in Early Stages of Chronic Kidney Disease in the HypnoLaus Cohort. <i>Sleep</i> , 2016, 39, 945-953.	0.6	51
135	Role of MicroRNAs in Islet Beta-Cell Compensation and Failure during Diabetes. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-12.	1.0	50
136	Prevalence and determinants of polypharmacy in Switzerland: data from the CoLaus study. <i>BMC Health Services Research</i> , 2017, 17, 840.	0.9	50
137	Interaction between the <i>FTO</i> gene, body mass index and depression: meta-analysis of 13701 individuals. <i>British Journal of Psychiatry</i> , 2017, 211, 70-76.	1.7	49
138	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
139	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
140	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
141	A genome-wide association meta-analysis on apolipoprotein A-IV concentrations. <i>Human Molecular Genetics</i> , 2016, 25, 3635-3646.	1.4	46
142	Menopausal Hormone Therapy Is Associated With Reduced Total and Visceral Adiposity: The OsteoLaus Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1948-1957.	1.8	46
143	Age and Gender Differences in the Social Patterning of Cardiovascular Risk Factors in Switzerland: The CoLaus Study. <i>PLoS ONE</i> , 2012, 7, e49443.	1.1	46
144	ICER-1 <sup>3</sup> Overexpression Drives Palmitate-mediated Connexin36 Down-regulation in Insulin-secreting Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 5226-5234.	1.6	43

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145	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.	2.0	43
146	REM-associated sleep apnoea: prevalence and clinical significance in the HypnoLaus cohort. <i>European Respiratory Journal</i> , 2018, 52, 1702484.	3.1	43
147	Effect of Three Hypopnea Scoring Criteria on OSA Prevalence and Associated Comorbidities in the General Population. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 183-194.	1.4	43
148	Influence of <i>CRTC1</i> Polymorphisms on Body Mass Index and Fat Mass in Psychiatric Patients and the General Adult Population. <i>JAMA Psychiatry</i> , 2013, 70, 1011.	6.0	42
149	Mood disorders and circulating levels of inflammatory markers in a longitudinal population-based study. <i>Psychological Medicine</i> , 2018, 48, 961-973.	2.7	42
150	Objective Sleep Structure and Cardiovascular Risk Factors in the General Population: The HypnoLaus Study. <i>Sleep</i> , 2015, 38, 391-400.	0.6	41
151	Association of socioeconomic status with sleep disturbances in the Swiss population-based CoLaus study. <i>Sleep Medicine</i> , 2015, 16, 469-476.	0.8	41
152	Socio-demographic and lifestyle determinants of dietary patterns in French-speaking Switzerland, 2009-2012. <i>BMC Public Health</i> , 2018, 18, 131.	1.2	41
153	Multiple QTLs influencing triglyceride and HDL and total cholesterol levels identified in families with atherogenic dyslipidemia. <i>Journal of Lipid Research</i> , 2005, 46, 2202-2213.	2.0	39
154	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.	1.6	39
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