Peter Vollenweider

List of Publications by Year
in descending order

		15504	5120
231 papers	**32,009** citations	**65** h-index	**166** g-index
243 all docs	**243** docs citations	**243** times ranked	**39130** citing authors

#	Article	IF	Citations
1	The genetic etiology of periodic limb movement in sleep. Sleep, 2023, 46, .	1.1	4
2	Short-term and long-term effects of major depressive disorder subtypes on obesity markers and impact of sex on these associations. Journal of Affective Disorders, 2022, 297, 570-578.	4.1	7
3	Association between nocturnal heart rate variability and incident cardiovascular disease events: The HypnoLaus population-based study. Heart Rhythm, 2022, 19, 632-639.	0.7	14
4	Association of adiposity evaluated by anthropometric, BIA, and DXA measures with cardiometabolic risk factors in nonobese postmenopausal women. Menopause, 2022, Publish Ahead of Print, 450-459.	2.0	0
5	The association between objective sleep duration and diet. The CoLaus|HypnoLaus study. Clinical Nutrition ESPEN, 2022, 48, 313-320.	1.2	1
6	Geographic clusters of objectively measured physical activity and the characteristics of their built environment in a Swiss urban area. PLoS ONE, 2022, 17, e0252255.	2.5	0
7	Signatures of life course socioeconomic conditions in brain anatomy. Human Brain Mapping, 2022, 43, 2582-2606.	3.6	10
8	Associations Between Life-Course Socioeconomic Conditions and the Pace of Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 2257-2264.	3.6	14
9	Cardiovascular risk assessment in people living with HIV compared to the general population. European Journal of Preventive Cardiology, 2022, 29, 689-699.	1.8	12
10	Associations between exploratory dietary patterns and incident type 2 diabetes: a federated meta-analysis of individual participant data from 25 cohort studies. European Journal of Nutrition, 2022, 61, 3649-3667.	3.9	6
11	Association Between Sleep Microstructure and Incident Hypertension in a Population€Based Sample: The HypnoLaus Study. Journal of the American Heart Association, 2022, 11, .	3.7	6
12	Use of lipoprotein(a) for refining cardiovascular risk prediction in a low-risk population: The CoLaus/PsyCoLaus study. European Journal of Preventive Cardiology, 2021, 28, e18-e20.	1.8	4
13	Risk factors of excessive daytime sleepiness in a prospective population€based cohort. Journal of Sleep Research, 2021, 30, e13069.	3.2	29
14	Genome-wide association study identifies 48 common genetic variants associated with handedness. Nature Human Behaviour, 2021, 5, 59-70.	12.0	79
15	Life-course socioeconomic disadvantage and lung function: a multicohort study of 70 496 individuals. European Respiratory Journal, 2021, 57, 2001600.	6.7	17
16	Clinical factors associated with the intraventricular conduction disturbances in Swiss middle-aged adults: The CoLaus|PsyCoLaus study. International Journal of Cardiology, 2021, 327, 201-208.	1.7	3
17	Whipple disease: a 15-year retrospective study on 36 patients with positive polymerase chain reaction for Tropheryma whipplei. Clinical Microbiology and Infection, 2021, 27, 910.e9-910.e13.	6.0	7
18	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. Human Molecular Genetics, 2021, 30, 393-409.	2.9	32

#	ARTICLE	IF	CITATIONS
19	Dietary Patterns Are Differentially Associated with Atypical and Melancholic Subtypes of Depression. Nutrients, 2021, 13, 768.	4.1	8
20	Obesity and atypical depression symptoms: findings from Mendelian randomization in two European cohorts. Translational Psychiatry, 2021, 11, 96.	4.8	31
21	Polypill eligibility and equivalent intake in a Swiss population-based study. Scientific Reports, 2021, 11, 6880.	3.3	1
22	Case Report: Stepwise Anti-Inflammatory and Anti-SARS-CoV-2 Effects Following Convalescent Plasma Therapy With Full Clinical Recovery. Frontiers in Immunology, 2021, 12, 613502.	4.8	13
23	Diurnal Salivary Cortisol in Sarcopenic Postmenopausal Women: The OsteoLaus Cohort. Calcified Tissue International, 2021, 109, 499-509.	3.1	8
24	Transcriptomic Signature Differences BetweenÂSARS-CoV-2 and Influenza Virus Infected Patients. Frontiers in Immunology, 2021, 12, 666163.	4.8	27
25	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	341
26	Ten-Year Trend in Polypharmacy in the Lausanne Population. Journal of Patient Safety, 2021, 17, e269-e273.	1.7	3
27	Human genomics of the humoral immune response against polyomaviruses. Virus Evolution, 2021, 7, veab058.	4.9	9
28	Brain tissue properties link cardio-vascular risk factors, mood and cognitive performance in the CoLaus|PsyCoLaus epidemiological cohort. Neurobiology of Aging, 2021, 102, 50-63.	3.1	14
29	The cytokines HGF and CXCL13 predict the severity and the mortality in COVID-19 patients. Nature Communications, 2021, 12, 4888.	12.8	67
30	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	27.8	183
31	Trend and characteristics of medication errors in a Swiss academic hospital: an observational retrospective study. Drugs and Therapy Perspectives, 2021, 37, 536-544.	0.6	2
32	Sensitivity of Rapid Antigen Testing and RT-PCR Performed on Nasopharyngeal Swabs versus Saliva Samples in COVID-19 Hospitalized Patients: Results of a Prospective Comparative Trial (RESTART). Microorganisms, 2021, 9, 1910.	3.6	25
33	Real-world gait speed estimation, frailty and handgrip strength: a cohort-based study. Scientific Reports, 2021, 11, 18966.	3.3	15
34	Mendelian randomization to assess causality between uromodulin, blood pressure and chronic kidney disease. Kidney International, 2021, 100, 1282-1291.	5.2	20
35	Prevalence and factors associated with chronic use of levothyroxine: A cohort study. PLoS ONE, 2021, 16, e0261160.	2.5	5
36	Prevalence of atrial fibrillation. Herz, 2021, , 1.	1.1	1

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37	The contribution of sleep to social inequalities in cardiovascular disorders: a multi-cohort study. Cardiovascular Research, 2020, 116, 1514-1524.	3.8	9
38	Prevalence and Description of Hyponatremia in a Swiss Tertiary Care Hospital: An Observational Retrospective Study. Frontiers in Medicine, 2020, 7, 512.	2.6	9
39	Accelerometry assessed physical activity of older adults hospitalized with acute medical illness - an observational study. BMC Geriatrics, 2020, 20, 382.	2.7	16
40	Clinical and biological determinants of P-wave duration: cross-sectional data from the population-based CoLaus|PsyCoLaus study. BMJ Open, 2020, 10, e038828.	1.9	7
41	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. BMC Geriatrics, 2020, 20, 348.	2.7	7
42	â€œInflammagingâ€•and bone in the OsteoLaus cohort. Immunity and Ageing, 2020, 17, 5.	4.2	7
43	Mean Oxygen Saturation during Sleep Is Related to Specific Brain Atrophy Pattern. Annals of Neurology, 2020, 87, 921-930.	5.3	28
44	Pulse wave amplitude drops during sleep: clinical significance and characteristics in a general population sample. Sleep, 2020, 43, .	1.1	22
45	Converging patterns of aging-associated brain volume loss and tissue microstructure differences. Neurobiology of Aging, 2020, 88, 108-118.	3.1	43
46	Generalized Anxiety Disorder is Prospectively Associated With Decreased Levels of Interleukin-6 and Adiponectin Among Individuals from the Community. Journal of Affective Disorders, 2020, 270, 114-117.	4.1	7
47	Clinical determinants of the PR interval duration in Swiss middleâ€•aged adults: The CoLaus/PsyCoLaus study. Clinical Cardiology, 2020, 43, 614-621.	1.8	4
48	Prognostic and therapeutic considerations of antibodies against câ€•ter apolipoprotein Aâ€•1 in the general population. Clinical and Translational Immunology, 2020, 9, e1220.	3.8	6
49	The well-being of Swiss general internal medicine residents. Swiss Medical Weekly, 2020, 150, w20255.	1.6	8
50	Evaluation of Cardiometabolic Risk in a Large Psychiatric Cohort and Comparison With a Population-Based Sample in Switzerland. Journal of Clinical Psychiatry, 2020, 81, .	2.2	8
51	Genetic immune and inflammatory markers associated with diabetes in solid organ transplant recipients. American Journal of Transplantation, 2019, 19, 238-246.	4.7	5
52	Ten-year trend in sleeping pills use in Switzerland: the CoLaus study. Sleep Medicine, 2019, 64, 56-61.	1.6	7
53	Genome-wide Association Study of Change in Fasting Glucose over time in 13,807 non-diabetic European Ancestry Individuals. Scientific Reports, 2019, 9, 9439.	3.3	5
54	Development and multi-cohort validation of a clinical score for predicting type 2 diabetes mellitus. PLoS ONE, 2019, 14, e0218933.	2.5	5

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55	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
56	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. Nature Communications, 2019, 10, 5121.	12.8	62
57	0660 Periodic Limb Movement During Sleep And The Incidence Of Cardiometabolic Outcomes: The Hypnolaus Study. Sleep, 2019, 42, A263-A263.	1.1	0
58	0860 Pulse Wave Amplitude Drops During Sleep: Reference Values And Clinical Associations In A General Population. Sleep, 2019, 42, A345-A345.	1.1	0
59	The Metabolic Benefits of Menopausal Hormone Therapy Are Not Mediated by Improved Nutritional Habits. The OsteoLaus Cohort. Nutrients, 2019, 11, 1930.	4.1	0
60	0859 Sleep Determinants Of Incident Cardiovascular Events: A prospective Population-based Study. Sleep, 2019, 42, A344-A345.	1.1	4
61	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	21.4	251
62	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. Nature Communications, 2019, 10, 376.	12.8	64
63	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
64	Effects of short- and long-term exposures to particulate matter on inflammatory marker levels in the general population. Environmental Science and Pollution Research, 2019, 26, 19697-19704.	5.3	123
65	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814.	21.4	402
66	Effect of Three Hypopnea Scoring Criteria on OSA Prevalence and Associated Comorbidities in the General Population. Journal of Clinical Sleep Medicine, 2019, 15, 183-194.	2.6	43
67	Prevalence and factors associated with fatigue in the Lausanne middle-aged population: a population-based, cross-sectional survey. BMJ Open, 2019, 9, e027070.	1.9	51
68	Estimated 24-h urinary sodium and sodium-to-potassium ratio are predictors of kidney function decline in a population-based study. Journal of Hypertension, 2019, 37, 1853-1860.	0.5	22
69	Associations of Personality Traits With Chronic Low-Grade Inflammation in a Swiss Community Sample. Frontiers in Psychiatry, 2019, 10, 819.	2.6	15
70	Social inequalities in sleep–disordered breathing: Evidence from the CoLaus|HypnoLaus study. Journal of Sleep Research, 2019, 28, e12799.	3.2	14
71	Association between dietary intake and inflammatory markers: results from the CoLaus study. Public Health Nutrition, 2019, 22, 498-505.	2.2	23
72	Ten-year incidence of hypertension in a Swiss population-based sample Incidence of hypertension in Switzerland. Journal of Human Hypertension, 2019, 33, 115-122.	2.2	8

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73	Association of body temperature with obesity. The CoLaus study. International Journal of Obesity, 2019, 43, 1026-1033.	3.4	31
74	No association between vitamin C and E supplementation and grip strength over 5 years: the Colaus study. European Journal of Nutrition, 2019, 58, 609-617.	3.9	8
75	Salivary cortisol is not associated with incident insulin resistance or type 2 diabetes mellitus. Endocrine Connections, 2019, 8, 870-877.	1.9	4
76	Population impact of the 2017 ACC/AHA guidelines compared with the 2013 ESH/ESC guidelines for hypertension management. European Journal of Preventive Cardiology, 2018, 25, 1111-1113.	1.8	21
77	Correlates of weekday compliance to physical activity recommendations in Swiss youth non-compliant in weekend days. Preventive Medicine Reports, 2018, 9, 86-91.	1.8	6
78	Prevalence and determinants of rapid eye movement sleep behavior disorder in the general population. Sleep, 2018, 41, .	1.1	163
79	Negative effect of vitamin D on kidney function: a Mendelian randomization study. Nephrology Dialysis Transplantation, 2018, 33, 2139-2145.	0.7	18
80	Physical activity is associated with higher sleep efficiency in the general population: the CoLaus study. Sleep, 2018, 41, .	1.1	38
81	Genetic Factors Explain a Major Fraction of the 50% Lower Lipoprotein(a) Concentrations in Finns. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1230-1241.	2.4	33
82	Clinical significance of periodic limb movements during sleep: the HypnoLaus study. Sleep Medicine, 2018, 41, 45-50.	1.6	47
83	The NoSAS score: A new and simple screening tool for obstructive sleep apnea syndrome in depressive disorder. Journal of Affective Disorders, 2018, 227, 136-140.	4.1	22
84	The bidirectional relationship between anxiety disorders and circulating levels of inflammatory markers: Results from a large longitudinal population-based study. Depression and Anxiety, 2018, 35, 360-371.	4.1	43
85	Prevalence and Clinical Significance of Respiratory Effort-Related Arousals in the General Population. Journal of Clinical Sleep Medicine, 2018, 14, 1339-1345.	2.6	9
86	FP345ESTIMATED 24H URINARY SODIUM AND SODIUM TO POTASSIUM RATIO ARE PREDICTORS OF KIDNEY FUNCTION DECLINE IN A POPULATION BASED STUDY. Nephrology Dialysis Transplantation, 2018, 33, i147-i148.	0.7	0
87	GLI 2012 equations define few spirometric anomalies in the general population: the PneumoLaus study. Respiratory Research, 2018, 19, 250.	3.6	7
88	Obstructive sleep apnoea as a risk factor for incident metabolic syndrome: a joined Episono and HypnoLaus prospective cohorts study. European Respiratory Journal, 2018, 52, 1801150.	6.7	38
89	Large-scale whole-exome sequencing association studies identify rare functional variants influencing serum urate levels. Nature Communications, 2018, 9, 4228.	12.8	43
90	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	6.2	326

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91	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	21.4	924
92	Association of activity behaviours and patterns with cardiovascular risk factors in Swiss middle-aged adults: The CoLaus study. Preventive Medicine Reports, 2018, 11, 31-36.	1.8	6
93	Do diurnal cortisol levels mediate the association between sleep disturbances and cognitive impairment?. Neurobiology of Aging, 2018, 69, 65-67.	3.1	4
94	Impact of sex and menopausal status on the prevalence, clinical presentation, and comorbidities of sleep-disordered breathing. Sleep Medicine, 2018, 51, 29-36.	1.6	65
95	REM-associated sleep apnoea: prevalence and clinical significance in the HypnoLaus cohort. European Respiratory Journal, 2018, 52, 1702484.	6.7	43
96	Socio-demographic and lifestyle determinants of dietary patterns in French-speaking Switzerland, 2009â€"2012. BMC Public Health, 2018, 18, 131.	2.9	41
97	Association of activity status and patterns with salivary cortisol: the population-based CoLaus study. European Journal of Applied Physiology, 2018, 118, 1507-1514.	2.5	9
98	Menopausal Hormone Therapy Is Associated With Reduced Total and Visceral Adiposity: The OsteoLaus Cohort. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1948-1957.	3.6	46
99	Incidence of type 2 diabetes, hypertension, and dyslipidemia in metabolically healthy obese and non-obese. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 1036-1044.	2.6	36
100	No association between dietary markers and incident hypertension in a population-based sample. Clinical Nutrition ESPEN, 2018, 28, 208-213.	1.2	4
101	Spatial clusters of daytime sleepiness and association with nighttime noise levels in a Swiss general population (GeoHypnoLaus). International Journal of Hygiene and Environmental Health, 2018, 221, 951-957.	4.3	11
102	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. PLoS ONE, 2018, 13, e0198166.	2.5	94
103	Dietary intake of subjects with diabetes is inadequate in Switzerland: the CoLaus study. European Journal of Nutrition, 2017, 56, 981-989.	3.9	9
104	Socioeconomic status and the 25â€Ã—â€25 risk factors as determinants of premature mortality: a multicohort study and meta-analysis of 1Â·7 million men and women. Lancet, The, 2017, 389, 1229-1237.	13.7	825
105	No association between grip strength and cardiovascular risk: The CoLaus population-based study. International Journal of Cardiology, 2017, 236, 478-482.	1.7	23
106	Meta-analysis identifies novel risk loci and yields systematic insights into the biology of male-pattern baldness. Nature Communications, 2017, 8, 14694.	12.8	58
107	Adherence to dietary recommendations is not associated with depression in two Swiss population-based samples. Psychiatry Research, 2017, 252, 310-318.	3.3	3
108	Plasma Dihydroceramides Are Diabetes Susceptibility Biomarker Candidates in Mice and Humans. Cell Reports, 2017, 18, 2269-2279.	6.4	168

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109	High Evening Cortisol Level Is Associated With Low TBS and Increased Prevalent Vertebral Fractures: OsteoLaus Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2628-2636.	3.6	13
110	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841.	21.4	426
111	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	12.8	169
112	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. Scientific Reports, 2017, 7, 45040.	3.3	98
113	Common variants in CLDN14 are associated with differential excretion of magnesium over calcium in urine. Pflugers Archiv European Journal of Physiology, 2017, 469, 91-103.	2.8	27
114	A genome-wide association meta-analysis on lipoprotein (a) concentrations adjusted for apolipoprotein (a) isoforms. Journal of Lipid Research, 2017, 58, 1834-1844.	4.2	114
115	Sleep characteristics and cognitive impairment in the general population. Neurology, 2017, 88, 463-469.	1.1	105
116	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. Nature Communications, 2017, 8, 910.	12.8	118
117	Vitamin D and cognitive function: A Mendelian randomisation study. Scientific Reports, 2017, 7, 13230.	3.3	50
118	Grip strength is not associated with incident type 2 diabetes mellitus in healthy adults: The CoLaus study. Diabetes Research and Clinical Practice, 2017, 132, 144-148.	2.8	27
119	Plasma Concentrations of Afamin Are Associated With Prevalent and Incident Type 2 Diabetes: A Pooled Analysis in More Than 20,000 Individuals. Diabetes Care, 2017, 40, 1386-1393.	8.6	59
120	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	2.7	123
121	Seasonality of nutrient intake â€" An analysis including over 44,000 participants in 4 countries. Clinical Nutrition ESPEN, 2017, 21, 66-71.	1.2	9
122	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. Nature Communications, 2017, 8, 80.	12.8	147
123	A genetic variant in the catechol-O-methyl transferase (COMT) gene is related to age-dependent differences in the therapeutic effect of calcium-channel blockers. Medicine (United States), 2017, 96, e7029.	1.0	11
124	Impact of CD14 Polymorphisms on Anti-Apolipoprotein A-1 IgG-Related Coronary Artery Disease Prediction in the General Population. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 2342-2349.	2.4	27
125	Of weekend warriors and couch potatoes: Socio-economic determinants of physical activity in Swiss middle-aged adults. Preventive Medicine, 2017, 105, 350-355.	3.4	15
126	Partially distinct combinations of psychological, metabolic and inflammatory risk factors are prospectively associated with the onset of the subtypes of Major Depressive Disorder in midlife. Journal of Affective Disorders, 2017, 222, 195-203.	4.1	21

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127	A genetic risk score is differentially associated with migraine with and without aura. Human Genetics, 2017, 136, 999-1008.	3.8	22
128	Prospective associations of depression subtypes with cardio-metabolic risk factors in the general population. Molecular Psychiatry, 2017, 22, 1026-1034.	7.9	80
129	Association of grip strength with cardiovascular risk markers. European Journal of Preventive Cardiology, 2017, 24, 514-521.	1.8	47
130	Cysteine-rich angiogenic inducer 61 (Cyr61): a novel soluble biomarker of acute myocardial injury improves risk stratification after acute coronary syndromes. European Heart Journal, 2017, 38, 3493-3502.	2.2	46
131	Anti-Apolipoprotein A-1 IgG Predict All-Cause Mortality and Are Associated with Fc Receptor-Like 3 Polymorphisms. Frontiers in Immunology, 2017, 8, 437.	4.8	30
132	Metabomatching: Using genetic association to identify metabolites in proton NMR spectroscopy. PLoS Computational Biology, 2017, 13, e1005839.	3.2	17
133	Prevalence and determinants of polypharmacy in Switzerland: data from the CoLaus study. BMC Health Services Research, 2017, 17, 840.	2.2	50
134	Determinants of change in polypharmacy status in Switzerland: the population-based CoLaus study. European Journal of Clinical Pharmacology, 2017, 73, 1187-1194.	1.9	28
135	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	3.5	158
136	Socioeconomic indicators in epidemiologic research: A practical example from the LIFEPATH study. PLoS ONE, 2017, 12, e0178071.	2.5	40
137	Association between anti-apolipoprotein A-1 antibodies and cardiovascular disease in the general population. Thrombosis and Haemostasis, 2016, 116, 764-771.	3.4	35
138	Impact of smoking on fertility and age of menopause: a population-based assessment. BMJ Open, 2016, 6, e012015.	1.9	23
139	Persistent spatial clusters of high body mass index in a Swiss urban population as revealed by the 5-year GeoCoLaus longitudinal study. BMJ Open, 2016, 6, e010145.	1.9	26
140	Patients with dyslipidemia on a self-reported diet have a healthier dietary intake than the general population. The CoLaus study. Clinical Nutrition ESPEN, 2016, 11, e33-e39.	1.2	5
141	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633.	21.4	870
142	Low birth weight leads to obesity, diabetes and increased leptin levels in adults: the CoLaus study. Cardiovascular Diabetology, 2016, 15, 73.	6.8	190
143	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	27.8	1,204
144	Genome-wide associations for birth weight and correlations with adult disease. Nature, 2016, 538, 248-252.	27.8	406

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145	The NoSAS score for screening of sleep-disordered breathing: a derivation and validation study. Lancet Respiratory Medicine,the, 2016, 4, 742-748.	10.7	210
146	<i>KLB</i> is associated with alcohol drinking, and its gene product β-Klotho is necessary for FGF21 regulation of alcohol preference. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14372-14377.	7.1	208
147	Associations of specific phobia and its subtypes with physical diseases: an adult community study. BMC Psychiatry, 2016, 16, 155.	2.6	23
148	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 2016, 7, 13357.	12.8	74
149	ORMDL3 expression levels have no influence on the activity of serine palmitoyltransferase. FASEB Journal, 2016, 30, 4289-4300.	0.5	27
150	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	21.4	362
151	The Benefit of Menopausal Hormone Therapy on Bone Density and Microarchitecture Persists After its Withdrawal. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 5004-5011.	3.6	25
152	A genomic approach to therapeutic target validation identifies a glucose-lowering <i>GLP1R</i> variant protective for coronary heart disease. Science Translational Medicine, 2016, 8, 341ra76.	12.4	100
153	A genome-wide association meta-analysis on apolipoprotein A-IV concentrations. Human Molecular Genetics, 2016, 25, 3635-3646.	2.9	46
154	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	21.4	284
155	Sleep Characteristics in Early Stages of Chronic Kidney Disease in the HypnoLaus Cohort. Sleep, 2016, 39, 945-953.	1.1	51
156	Prevalence and determinants of periodic limb movements in the general population. Annals of Neurology, 2016, 79, 464-474.	5.3	112
157	Did Dumbo suffer a heart attack? independent association between earlobe crease and cardiovascular disease. BMC Cardiovascular Disorders, 2016, 16, 17.	1.7	9
158	Genetic Scores andÂPrediction of Atherosclerotic Cardiovascular Disease. Journal of the American College of Cardiology, 2016, 67, 2558-2559.	2.8	1
159	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. Diabetes, 2016, 65, 803-817.	0.6	131
160	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	12.8	245
161	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. Nature Communications, 2016, 7, 10494.	12.8	153
162	The Uromodulin Gene Locus Shows Evidence of Pathogen Adaptation through Human Evolution. Journal of the American Society of Nephrology: JASN, 2016, 27, 2983-2996.	6.1	37

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163	Association between parental history and genetic risk scores for coronary heart disease prediction: The population-based CoLaus study. Atherosclerosis, 2016, 244, 59-65.	0.8	30
164	Clinical and course characteristics of depression and all-cause mortality: A prospective population-based study. Journal of Affective Disorders, 2016, 189, 17-24.	4.1	27
165	A Systematic Review of Biomarkers and Risk of Incident Type 2 Diabetes: An Overview of Epidemiological, Prediction and Aetiological Research Literature. PLoS ONE, 2016, 11, e0163721.	2.5	51
166	Objective Sleep Structure and Cardiovascular Risk Factors in the General Population: The HypnoLaus Study. Sleep, 2015, 38, 391-400.	1.1	41
167	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	3.5	331
168	A Population-Based Model to Consider the Effect of Seasonal Variation on Serum 25(OH)D and Vitamin D Status. BioMed Research International, 2015, 2015, 1-9.	1.9	15
169	HDLs, Diabetes, and Metabolic Syndrome. Handbook of Experimental Pharmacology, 2015, 224, 405-421.	1.8	44
170	A genetic risk score combining 32 SNPs is associated with body mass index and improves obesity prediction in people with major depressive disorder. BMC Medicine, 2015, 13, 86.	5.5	56
171	Alcohol consumption and incidence of type 2 diabetes. Results from the CoLaus study. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 75-84.	2.6	30
172	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	27.8	1,328
173	Prevalence of measured and reported multimorbidity in a representative sample of the Swiss population. BMC Public Health, 2015, 15, 164.	2.9	35
174	Aspirin and statin use and the subsequent development of depression in men and women: Results from a longitudinal population-based study. Journal of Affective Disorders, 2015, 182, 126-131.	4.1	31
175	Age and gender variations of sleep in subjects without sleep disorders. Annals of Medicine, 2015, 47, 482-491.	3.8	132
176	Association of socioeconomic status with sleep disturbances in the Swiss population-based CoLaus study. Sleep Medicine, 2015, 16, 469-476.	1.6	41
177	Lost in translation: dietary management of cardiovascular risk factors is seldom implemented. Preventive Medicine, 2015, 76, 68-73.	3.4	8
178	Directional dominance on stature and cognition in diverse human populations. Nature, 2015, 523, 459-462.	27.8	173
179	Socio-demographic and behavioural determinants of weight gain in the Swiss population. BMC Public Health, 2015, 15, 73.	2.9	16
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