

Ronald P Stolk

List of Publications by Citations

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236
papers

20,242
citations

68
h-index

137
g-index

243
ext. papers

23,654
ext. citations

7.2
avg, IF

6.07
L-index

#	Paper	IF	Citations
236	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
235	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86	36.3	1339
234	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
233	Interventions for treating obesity in children. <i>The Cochrane Library</i> , 2009 , CD001872	5.2	624
232	Association of diabetes mellitus and dementia: the Rotterdam Study. <i>Diabetologia</i> , 1996 , 39, 1392-7	10.3	502
231	Social relationships and risk of dementia: A systematic review and meta-analysis of longitudinal cohort studies. <i>Ageing Research Reviews</i> , 2015 , 22, 39-57	12	432
230	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011 , 43, 1131-8	36.3	415
229	A polymorphism in the glucocorticoid receptor gene may be associated with and increased sensitivity to glucocorticoids in vivo. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 144-51	5.6	365
228	Cohort Profile: LifeLines, a three-generation cohort study and biobank. <i>International Journal of Epidemiology</i> , 2015 , 44, 1172-80	7.8	364
227	Health-related quality of life and treatment satisfaction in Dutch patients with type 2 diabetes. <i>Diabetes Care</i> , 2002 , 25, 458-63	14.6	354
226	A Polymorphism in the Glucocorticoid Receptor Gene May Be Associated with an Increased Sensitivity to Glucocorticoids in Vivo. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 144-151	5.6	343
225	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
224	The prevalence of metabolic syndrome and metabolically healthy obesity in Europe: a collaborative analysis of ten large cohort studies. <i>BMC Endocrine Disorders</i> , 2014 , 14, 9	3.3	311
223	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 719-29	18.1	250
222	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
221	Interperson variability but intraperson stability of baseline plasma cortisol concentrations, and its relation to feedback sensitivity of the hypothalamo-pituitary-adrenal axis to a low dose of dexamethasone in elderly individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 47-54	5.6	231
220	Universal risk factors for multifactorial diseases: LifeLines: a three-generation population-based study. <i>European Journal of Epidemiology</i> , 2008 , 23, 67-74	12.1	226

219	Bone density in non-insulin-dependent diabetes mellitus. The Rotterdam Study. <i>Annals of Internal Medicine</i> , 1995 , 122, 409-14	8	221
218	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
217	Serum total IGF-I, free IGF-I, and IGFB-1 levels in an elderly population: relation to cardiovascular risk factors and disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998 , 18, 277-82	9.4	201
216	Prediction models for risk of developing type 2 diabetes: systematic literature search and independent external validation study. <i>BMJ, The</i> , 2012 , 345, e5900	5.9	195
215	Lack of association between five polymorphisms in the human glucocorticoid receptor gene and glucocorticoid resistance. <i>Human Genetics</i> , 1997 , 99, 663-8	6.3	190
214	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. <i>American Journal of Human Genetics</i> , 2012 , 91, 823-38	11	189
213	Validity and reproducibility of ultrasonography for the measurement of intra-abdominal adipose tissue. <i>International Journal of Obesity</i> , 2001 , 25, 1346-51	5.5	184
212	Insulin and cognitive function in an elderly population. The Rotterdam Study. <i>Diabetes Care</i> , 1997 , 20, 792-5	14.6	171
211	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656	15.1	167
210	Discontinuation of prophylaxis for <i>Pneumocystis carinii</i> pneumonia in HIV-1-infected patients treated with highly active antiretroviral therapy. <i>Lancet, The</i> , 1999 , 353, 201-3	40	167
209	Interperson Variability but Intraperson Stability of Baseline Plasma Cortisol Concentrations, and Its Relation to Feedback Sensitivity of the Hypothalamo-Pituitary-Adrenal Axis to a Low Dose of Dexamethasone in Elderly Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 47-54	5.6	152
208	Study rationale and design of ADVANCE: action in diabetes and vascular disease--preterax and diamicron MR controlled evaluation. <i>Diabetologia</i> , 2001 , 44, 1118-20	10.3	148
207	Representativeness of the LifeLines Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0137203	3.7	145
206	Performance of a predictive model to identify undiagnosed diabetes in a health care setting. <i>Diabetes Care</i> , 1999 , 22, 213-9	14.6	141
205	Hyperinsulinemia and bone mineral density in an elderly population: The Rotterdam Study. <i>Bone</i> , 1996 , 18, 545-9	4.7	138
204	Cohort profile: LifeLines DEEP, a prospective, general population cohort study in the northern Netherlands: study design and baseline characteristics. <i>BMJ Open</i> , 2015 , 5, e006772	3	136
203	Gene-centric meta-analysis in 87,736 individuals of European ancestry identifies multiple blood-pressure-related loci. <i>American Journal of Human Genetics</i> , 2014 , 94, 349-60	11	131
202	Effects of blood pressure lowering and intensive glucose control on the incidence and progression of retinopathy in patients with type 2 diabetes mellitus: a randomised controlled trial. <i>Diabetologia</i> , 2009 , 52, 2027-36	10.3	129

201	High dietary glycemic load and glycemic index increase risk of cardiovascular disease among middle-aged women: a population-based follow-up study. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 14-21	15.1	125
200	Loci influencing blood pressure identified using a cardiovascular gene-centric array. <i>Human Molecular Genetics</i> , 2013 , 22, 1663-78	5.6	119
199	DataSHIELD: taking the analysis to the data, not the data to the analysis. <i>International Journal of Epidemiology</i> , 2014 , 43, 1929-44	7.8	116
198	The association of air pollution and depressed mood in 70,928 individuals from four European cohorts. <i>International Journal of Hygiene and Environmental Health</i> , 2016 , 219, 212-9	6.9	101
197	Common cholesteryl ester transfer protein gene polymorphisms and the effect of atorvastatin therapy in type 2 diabetes. <i>Diabetes Care</i> , 2003 , 26, 1216-23	14.6	98
196	Social relationships and cognitive decline: a systematic review and meta-analysis of longitudinal cohort studies. <i>International Journal of Epidemiology</i> , 2016 , 45, 1169-1206	7.8	95
195	Low physical activity and risk of cardiovascular and all-cause mortality in renal transplant recipients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 898-905	6.9	94
194	Cytokine secretion is impaired in women with diabetes mellitus. <i>European Journal of Clinical Investigation</i> , 2000 , 30, 995-1001	4.6	89
193	The prevalence and management of diabetes in Thai adults: the international collaborative study of cardiovascular disease in Asia. <i>Diabetes Care</i> , 2003 , 26, 2758-63	14.6	88
192	Gender differences in predictors of the decline of renal function in the general population. <i>Kidney International</i> , 2008 , 74, 505-12	9.9	87
191	The threshold for diagnosing impaired fasting glucose: a position statement by the European Diabetes Epidemiology Group. <i>Diabetologia</i> , 2006 , 49, 822-7	10.3	87
190	Aggressive lipid lowering does not improve endothelial function in type 2 diabetes: the Diabetes Atorvastatin Lipid Intervention (DALI) Study: a randomized, double-blind, placebo-controlled trial. <i>Diabetes Care</i> , 2002 , 25, 1211-6	14.6	86
189	Ultrasound measurements of visceral and subcutaneous abdominal thickness to predict abdominal adiposity among older men and women. <i>Obesity</i> , 2010 , 18, 625-31	8	85
188	Hyperglycemia and diabetes in patients with schizophrenia or schizoaffective disorders. <i>Diabetes Care</i> , 2006 , 29, 786-91	14.6	83
187	Ultrasound measurements of intraabdominal fat estimate the metabolic syndrome better than do measurements of waist circumference. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 857-60	7	83
186	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , 2014 , 112, 317-38	3.7	81
185	Long-term exposure to road traffic noise, ambient air pollution, and cardiovascular risk factors in the HUNT and lifelines cohorts. <i>European Heart Journal</i> , 2017 , 38, 2290-2296	9.5	80
184	Gene-age interactions in blood pressure regulation: a large-scale investigation with the CHARGE, Global BPgen, and ICBP Consortia. <i>American Journal of Human Genetics</i> , 2014 , 95, 24-38	11	80

183	Data harmonization and federated analysis of population-based studies: the BioSHaRE project. <i>Emerging Themes in Epidemiology</i> , 2013 , 10, 12	3.9	80
182	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1435-1448	15.1	76
181	Low HDL cholesterol and the risk of diabetic nephropathy and retinopathy: results of the ADVANCE study. <i>Diabetes Care</i> , 2012 , 35, 2201-6	14.6	76
180	Stepwise screening for diabetes identifies people with high but modifiable coronary heart disease risk. The ADDITION study. <i>Diabetologia</i> , 2008 , 51, 1127-34	10.3	76
179	Association between birth weight and visceral fat in adults. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 347-52	7	75
178	Consequences of asymptomatic bacteriuria in women with diabetes mellitus. <i>Archives of Internal Medicine</i> , 2001 , 161, 1421-7		74
177	Long-term effects of self-management education for patients with Type 2 diabetes taking maximal oral hypoglycaemic therapy: a randomized trial in primary care. <i>Diabetic Medicine</i> , 2004 , 21, 491-6	3.5	73
176	Role of HDL cholesterol and estimates of HDL particle composition in future development of type 2 diabetes in the general population: the PREVEND study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E1352-9	5.6	72
175	Accident proneness, does it exist? A review and meta-analysis. <i>Accident Analysis and Prevention</i> , 2007 , 39, 556-64	6.1	72
174	The effect of moderate alcohol consumption on fat distribution and adipocytokines. <i>Obesity</i> , 2006 , 14, 60-6	8	72
173	Angiographic distribution of lower extremity atherosclerosis in patients with and without diabetes. <i>Diabetic Medicine</i> , 2002 , 19, 366-70	3.5	72
172	Patient characteristics do not predict poor glycaemic control in type 2 diabetes patients treated in primary care. <i>European Journal of Epidemiology</i> , 2004 , 19, 541-5	12.1	71
171	Variants in the sulphonylurea receptor gene: association of the exon 16-3t variant with Type II diabetes mellitus in Dutch Caucasians. <i>Diabetologia</i> , 1999 , 42, 617-20	10.3	70
170	Serum free IGF-I, total IGF-I, IGFBP-1 and IGFBP-3 levels in an elderly population: relation to age and sex steroid levels. <i>Clinical Endocrinology</i> , 1998 , 48, 471-8	3.4	69
169	Bilirubin as a potential causal factor in type 2 diabetes risk: a Mendelian randomization study. <i>Diabetes</i> , 2015 , 64, 1459-69	0.9	68
168	Clinical inertia in general practice: widespread and related to the outcome of diabetes care. <i>Family Practice</i> , 2009 , 26, 428-36	1.9	66
167	Management of type 2 diabetes: a challenge for patient and physician. <i>Patient Education and Counseling</i> , 2000 , 40, 187-94	3.1	66
166	Is rigorous retrospective harmonization possible? Application of the DataSHaPER approach across 53 large studies. <i>International Journal of Epidemiology</i> , 2011 , 40, 1314-28	7.8	65

165	Common genetic variations in CCK, leptin, and leptin receptor genes are associated with specific human eating patterns. <i>Diabetes</i> , 2007 , 56, 276-80	0.9	65
164	Maelstrom Research guidelines for rigorous retrospective data harmonization. <i>International Journal of Epidemiology</i> , 2017 , 46, 103-105	7.8	62
163	Sex differences in the association between plasma copeptin and incident type 2 diabetes: the Prevention of Renal and Vascular Endstage Disease (PREVEND) study. <i>Diabetologia</i> , 2012 , 55, 1963-70	10.3	62
162	Motorized transportation, social status, and adiposity: the China Health and Nutrition Survey. <i>American Journal of Preventive Medicine</i> , 2012 , 43, 1-10	6.1	61
161	Alcohol consumption and risk of type 2 diabetes among older women. <i>Diabetes Care</i> , 2005 , 28, 2933-8	14.6	60
160	Factors of physical activity among Chinese children and adolescents: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 36	8.4	59
159	High protein intake associates with cardiovascular events but not with loss of renal function. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 1797-804	12.7	59
158	Non-alcoholic fatty liver disease is associated with cardiovascular disease risk markers. <i>Obesity Reviews</i> , 2009 , 10, 412-9	10.6	59
157	Randomised controlled trial of intensive multifactorial treatment for cardiovascular risk in patients with screen-detected type 2 diabetes: 1-year data from the ADDITION Netherlands study. <i>British Journal of General Practice</i> , 2009 , 59, 43-8	1.6	59
156	MRI-determined fat content of human liver, pancreas and kidney. <i>World Journal of Gastroenterology</i> , 2010 , 16, 1993-8	5.6	59
155	Comparison of various measures for assessing medication refill adherence using prescription data. <i>Pharmacoepidemiology and Drug Safety</i> , 2009 , 18, 159-65	2.6	57
154	Development and validation of a general population renal risk score. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 1731-8	6.9	56
153	Gender differences in the associations between cortisol and insulin in healthy subjects. <i>Journal of Endocrinology</i> , 1996 , 149, 313-8	4.7	56
152	Are retinal microvascular abnormalities associated with large artery endothelial dysfunction and intima-media thickness? The Hoorn Study. <i>Clinical Science</i> , 2006 , 110, 597-604	6.5	56
151	Results of a multidisciplinary treatment program in 3-year-old to 5-year-old overweight or obese children: a randomized controlled clinical trial. <i>JAMA Pediatrics</i> , 2012 , 166, 1109-15		52
150	Association between depressive symptoms in childhood and adolescence and overweight in later life: review of the recent literature. <i>JAMA Pediatrics</i> , 2008 , 162, 981-8		52
149	Does physical activity modify the risk of obesity for type 2 diabetes: a review of epidemiological data. <i>European Journal of Epidemiology</i> , 2010 , 25, 5-12	12.1	51
148	Cochrane review: Interventions for treating obesity in children. <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , 2009 , 4, 1571-1729		50

147	Is a single definition of the metabolic syndrome appropriate?--A comparative study of the USA and Asia. <i>Atherosclerosis</i> , 2006 , 184, 225-32	3.1	50
146	Quality of life of patients with type I diabetes mellitus. <i>Quality of Life Research</i> , 2003 , 12, 1089-97	3.7	50
145	Long-term Air Pollution Exposure, Genome-wide DNA Methylation and Lung Function in the LifeLines Cohort Study. <i>Environmental Health Perspectives</i> , 2018 , 126, 027004	8.4	50
144	The LifeLines Cohort Study: Prevalence and treatment of cardiovascular disease and risk factors. <i>International Journal of Cardiology</i> , 2017 , 228, 495-500	3.2	48
143	Acute lymphoblastic leukemia and obesity: increased energy intake or decreased physical activity?. <i>Supportive Care in Cancer</i> , 2009 , 17, 103-6	3.9	48
142	Insulin monotherapy versus combinations of insulin with oral hypoglycaemic agents in patients with type 2 diabetes mellitus. <i>The Cochrane Library</i> , 2004 , CD003418	5.2	48
141	The LIFESTYLE study: costs and effects of a structured lifestyle program in overweight and obese subfertile women to reduce the need for fertility treatment and improve reproductive outcome. A randomised controlled trial. <i>BMC Womens Health</i> , 2010 , 10, 22	2.9	47
140	Tissue factor pathway inhibitor and other endothelium-dependent hemostatic factors in elderly individuals with normal or impaired glucose tolerance and type 2 diabetes. <i>Diabetes Care</i> , 2002 , 25, 1340-5	14.6	47
139	Why use the oral glucose tolerance test?. <i>Diabetes Care</i> , 1995 , 18, 1045-9	14.6	47
138	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
137	Quality of recording of data from patients with type 2 diabetes is not a valid indicator of quality of care. A cross-sectional study. <i>Family Practice</i> , 2003 , 20, 173-7	1.9	46
136	Gender-specific relationship between serum free and total IGF-I and bone mineral density in elderly men and women. <i>European Journal of Endocrinology</i> , 1998 , 138, 627-32	6.5	46
135	Ambient air pollution, traffic noise and adult asthma prevalence: a BioSHaRE approach. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	44
134	Refill adherence and polypharmacy among patients with type 2 diabetes in general practice. <i>Pharmacoepidemiology and Drug Safety</i> , 2009 , 18, 983-91	2.6	44
133	Atorvastatin dose-dependently decreases hepatic lipase activity in type 2 diabetes: effect of sex and the LPC promoter variant. <i>Diabetes Care</i> , 2003 , 26, 427-32	14.6	44
132	Insulin treatment and cardiovascular disease; friend or foe? A point of view. <i>Diabetic Medicine</i> , 2005 , 22, 118-26	3.5	44
131	Missing heritability: is the gap closing? An analysis of 32 complex traits in the Lifelines Cohort Study. <i>European Journal of Human Genetics</i> , 2017 , 25, 877-885	5.3	43
130	Measuring abdominal adiposity in 6 to 7-year-old children. <i>European Journal of Clinical Nutrition</i> , 2009 , 63, 835-41	5.2	42

129	Which factors are important in adults uptake of a (pre)pandemic influenza vaccine?. <i>Vaccine</i> , 2009 , 28, 207-27	4.1	42
128	Asymptomatic bacteriuria in women with diabetes mellitus: effect on renal function after 6 years of follow-up. <i>Archives of Internal Medicine</i> , 2006 , 166, 2222-7		42
127	Low yield of population-based screening for Type 2 diabetes in the Netherlands: the ADDITION Netherlands study. <i>Family Practice</i> , 2007 , 24, 555-61	1.9	42
126	Prevalence of variants in candidate genes for type 2 diabetes mellitus in The Netherlands: the Rotterdam study and the Hoorn study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 1002-8	5.6	42
125	Influence of common variants near INSIG2, in FTO, and near MC4R genes on overweight and the metabolic profile in adolescence: the TRAILS (TRacking Adolescents Individual Lives Survey) Study. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 321-8	7	41
124	Cohort Profile: the GECKO Drenthe study, overweight programming during early childhood. <i>International Journal of Epidemiology</i> , 2008 , 37, 486-9	7.8	41
123	Plasma procalcitonin is associated with obesity, insulin resistance, and the metabolic syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E26-31	5.6	40
122	Education integrated into structured general practice care for Type 2 diabetic patients results in sustained improvement of disease knowledge and self-care. <i>Diabetic Medicine</i> , 2000 , 17, 190-7	3.5	40
121	Physical activity in elderly subjects with impaired glucose tolerance and newly diagnosed diabetes mellitus. <i>American Journal of Epidemiology</i> , 1999 , 149, 219-27	3.8	40
120	Retinal vascular lesions in patients of Caucasian and Asian origin with type 2 diabetes: baseline results from the ADVANCE Retinal Measurements (AdRem) study. <i>Diabetes Care</i> , 2008 , 31, 708-13	14.6	37
119	Prevalence of Variants in Candidate Genes for Type 2 Diabetes Mellitus in The Netherlands: The Rotterdam Study and the Hoorn Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 1002-10	5.6	37
118	Association of Depressive and Anxiety Disorders With Diagnosed Versus Undiagnosed Diabetes: An Epidemiological Study of 90,686 Participants. <i>Psychosomatic Medicine</i> , 2016 , 78, 233-41	3.7	37
117	How do parents of 4- to 5-year-old children perceive the weight of their children?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010 , 99, 263-7	3.1	36
116	Predictive accuracy of Edinburgh postnatal depression scale assessment during pregnancy for the risk of developing postpartum depressive symptoms: a prospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2014 , 121, 1604-10	3.7	35
115	Ultrasonography to quantify hepatic fat content: validation by 1H magnetic resonance spectroscopy. <i>Obesity</i> , 2009 , 17, 2239-44	8	35
114	Plasma fibrinogen in NIDDM: the Rotterdam study. <i>Diabetes Care</i> , 1996 , 19, 157-9	14.6	35
113	Differences in the pattern of antibiotic prescription profile and recurrence rate for possible urinary tract infections in women with and without diabetes. <i>Diabetes Care</i> , 2008 , 31, 1380-5	14.6	35
112	Incidence and determinants of mortality and cardiovascular events in diabetes mellitus: a meta-analysis. <i>Vascular Medicine</i> , 1999 , 4, 67-75	3.3	35

111	Physical activity, adiposity, and diabetes risk in middle-aged and older Chinese population: the Guangzhou Biobank Cohort Study. <i>Diabetes Care</i> , 2010 , 33, 2342-8	14.6	34
110	Peroxiredoxin 4, a novel circulating biomarker for oxidative stress and the risk of incident cardiovascular disease and all-cause mortality. <i>Journal of the American Heart Association</i> , 2012 , 1, e002956	6	33
109	Resource consumption and costs in Dutch patients with type 2 diabetes mellitus. Results from 29 general practices. <i>Diabetic Medicine</i> , 2002 , 19, 246-53	3.5	33
108	Refill compliance in type 2 diabetes mellitus: a predictor of switching to insulin therapy?. <i>Pharmacoepidemiology and Drug Safety</i> , 2003 , 12, 121-7	2.6	33
107	The role of fitness in the association between fatness and cardiometabolic risk from childhood to adolescence. <i>Pediatric Diabetes</i> , 2013 , 14, 57-65	3.6	32
106	Associations of life events during pregnancy with longitudinal change in symptoms of antenatal anxiety and depression. <i>Midwifery</i> , 2014 , 30, 526-31	2.8	30
105	Insulin resistance and cardiovascular risk factors in 3- to 5-year-old overweight or obese children. <i>Hormone Research in Paediatrics</i> , 2013 , 80, 201-6	3.3	29
104	Lower-extremity arterial calcification as a correlate of coronary artery calcification. <i>Metabolism: Clinical and Experimental</i> , 2006 , 55, 1689-96	12.7	29
103	Validation of ultrasound estimates of visceral fat in black South African adolescents. <i>Obesity</i> , 2011 , 19, 1892-7	8	28
102	Maternal and paternal transmission of type 2 diabetes: influence of diet, lifestyle and adiposity. <i>Journal of Internal Medicine</i> , 2011 , 270, 388-96	10.8	28
101	Parental factors affecting the weights of the placenta and the offspring. <i>Journal of Perinatal Medicine</i> , 2011 , 39, 27-34	2.7	27
100	Serum free and total insulin-like growth factor-I, insulin-like growth factor binding protein-1 and insulin-like growth factor binding protein-3 Levels in healthy elderly individuals. Relation to self-reported quality of health and disability. <i>Gerontology</i> , 1998 , 44, 277-80	5.5	27
99	Association between alcohol consumption and diabetic retinopathy and visual acuity-the AdRem Study. <i>Diabetic Medicine</i> , 2010 , 27, 1130-7	3.5	26
98	High cumulative insulin exposure: a risk factor of atherosclerosis in type 1 diabetes?. <i>Atherosclerosis</i> , 2005 , 181, 185-92	3.1	26
97	Retinopathy, glucose, and insulin in an elderly population. The Rotterdam Study. <i>Diabetes</i> , 1995 , 44, 11-15	15.9	26
96	Liver function tests and risk prediction of incident type 2 diabetes: evaluation in two independent cohorts. <i>PLoS ONE</i> , 2012 , 7, e51496	3.7	25
95	Fat distribution is strongly associated with plasma glucose levels and diabetes in Thai adults-the InterASIA study. <i>Diabetologia</i> , 2005 , 48, 657-60	10.3	25
94	Low levels of vitamin D are associated with multimorbidity: results from the LifeLines Cohort Study. <i>Annals of Medicine</i> , 2015 , 47, 474-81	1.5	24

93	Vitamin D deficiency: universal risk factor for multifactorial diseases?. <i>Current Drug Targets</i> , 2011 , 12, 97-106	3	24
92	Medication adherence affects treatment modifications in patients with type 2 diabetes. <i>Clinical Therapeutics</i> , 2011 , 33, 121-34	3.5	24
91	Insulin resistance syndrome and left ventricular mass in an elderly population (The Rotterdam Study). <i>American Journal of Cardiology</i> , 1999 , 84, 233-6, A9	3	24
90	Differential effects of comorbidity on antihypertensive and glucose-regulating treatment in diabetes mellitus--a cohort study. <i>PLoS ONE</i> , 2012 , 7, e38707	3.7	23
89	Antihypertensive drug therapy and the risk of lower extremity amputations in pharmacologically treated type 2 diabetes patients. <i>Pharmacoepidemiology and Drug Safety</i> , 2004 , 13, 139-46	2.6	23
88	Thyroid dysfunction during pregnancy and in the first postpartum year in women with diabetes mellitus type 1. <i>European Journal of Endocrinology</i> , 2002 , 147, 443-51	6.5	23
87	High blood pressure and the incidence of non-insulin dependent diabetes mellitus: findings in a 11.5 year follow-up study in The Netherlands. <i>European Journal of Epidemiology</i> , 1993 , 9, 134-9	12.1	23
86	Growth during infancy and childhood, and adiposity at age 16 years: ages 2 to 7 years are pivotal. <i>Journal of Pediatrics</i> , 2013 , 162, 287-92.e2	3.6	22
85	Ultrasound estimates of visceral and subcutaneous-abdominal adipose tissues in infancy. <i>Journal of Obesity</i> , 2013 , 2013, 951954	3.7	22
84	Plasma procalcitonin and risk of type 2 diabetes in the general population. <i>Diabetologia</i> , 2011 , 54, 2463-50.3	5.3	22
83	Markers of the hepatic component of the metabolic syndrome as predictors of mortality in renal transplant recipients. <i>American Journal of Transplantation</i> , 2010 , 10, 106-14	8.7	22
82	(Un)Healthy in the City: Respiratory, Cardiometabolic and Mental Health Associated with Urbanity. <i>PLoS ONE</i> , 2015 , 10, e0143910	3.7	21
81	The relationship between social functioning and subjective memory complaints in older persons: a population-based longitudinal cohort study. <i>International Journal of Geriatric Psychiatry</i> , 2017 , 32, 1059-1071	3.9	20
80	Comparison of frequency of periprocedural myocardial infarction in patients with and without diabetes mellitus to those with previously unknown but elevated glycated hemoglobin levels (from the TWENTE Trial). <i>American Journal of Cardiology</i> , 2012 , 110, 1561-7	3	20
79	Lack of associations between serum leptin, a polymorphism in the gene for the beta 3-adrenergic receptor and glucose tolerance in the Dutch population. <i>Clinical Endocrinology</i> , 1998 , 49, 229-34	3.4	20
78	Homocysteine, S-adenosylmethionine and S-adenosylhomocysteine are associated with retinal microvascular abnormalities: the Hoorn Study. <i>Clinical Science</i> , 2008 , 114, 479-87	6.5	20
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