

Pascal Bovet

List of Publications by Citations

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340
papers

36,336
citations

69
h-index

188
g-index

366
ext. papers

44,578
ext. citations

8.1
avg, IF

7.71
L-index

#	Paper	IF	Citations
340	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017 , 390, 2627-2642	40	2980
339	National, regional, and global trends in body-mass index since 1980: systematic analysis of health examination surveys and epidemiological studies with 960 country-years and 9.1 million participants. <i>Lancet, The</i> , 2011 , 377, 557-67	40	2925
338	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , 2016 , 387, 1377-1396	40	2787
337	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
336	National, regional, and global trends in fasting plasma glucose and diabetes prevalence since 1980: systematic analysis of health examination surveys and epidemiological studies with 370 country-years and 2.7 million participants. <i>Lancet, The</i> , 2011 , 378, 31-40	40	2579
335	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016 , 387, 1513-1530	40	2039
334	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013 , 45, 1274-1283	36.3	1904
333	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
332	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017 , 389, 37-55	40	1100
331	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
330	National, regional, and global trends in systolic blood pressure since 1980: systematic analysis of health examination surveys and epidemiological studies with 786 country-years and 5.4 million participants. <i>Lancet, The</i> , 2011 , 377, 568-77	40	721
329	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 1345-52	36.3	597
328	National, regional, and global trends in adult overweight and obesity prevalences. <i>Population Health Metrics</i> , 2012 , 10, 22	3	590
327	Biological interpretation of genome-wide association studies using predicted gene functions. <i>Nature Communications</i> , 2015 , 6, 5890	17.4	489
326	Cardiovascular disease, chronic kidney disease, and diabetes mortality burden of cardiometabolic risk factors from 1980 to 2010: a comparative risk assessment. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 634-47	18.1	446
325	National, regional, and global trends in serum total cholesterol since 1980: systematic analysis of health examination surveys and epidemiological studies with 321 country-years and 3.0 million participants. <i>Lancet, The</i> , 2011 , 377, 578-86	40	391
324	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016 , 351, 1166-71	33.3	325

323	Obstetric complications and age at onset in schizophrenia: an international collaborative meta-analysis of individual patient data. <i>American Journal of Psychiatry</i> , 1997 , 154, 1220-7	11.9	289
322	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019 , 569, 260-264	50.4	278
321	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016 , 48, 1171-1184	36.3	251
320	Impaired glutathione synthesis in schizophrenia: convergent genetic and functional evidence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 16621-6	11.5	247
319	Schizophrenia and complications of pregnancy and labor: an individual patient data meta-analysis. <i>Schizophrenia Bulletin</i> , 1999 , 25, 413-23	1.3	234
318	The epidemiological burden of obesity in childhood: a worldwide epidemic requiring urgent action. <i>BMC Medicine</i> , 2019 , 17, 212	11.4	209
317	Prevalence of hyperuricemia and relation of serum uric acid with cardiovascular risk factors in a developing country. <i>BMC Public Health</i> , 2004 , 4, 9	4.1	200
316	Socioeconomic determinants of dietary patterns in low- and middle-income countries: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 1520-31	7	192
315	Meta-analysis of correlated traits via summary statistics from GWASs with an application in hypertension. <i>American Journal of Human Genetics</i> , 2015 , 96, 21-36	11	186
314	Body mass index, abdominal adiposity and blood pressure: consistency of their association across developing and developed countries. <i>International Journal of Obesity</i> , 2002 , 26, 48-57	5.5	185
313	Plasma aldosterone is independently associated with the metabolic syndrome. <i>Hypertension</i> , 2006 , 48, 239-45	8.5	172
312	Prevalence of hypertension in schoolchildren based on repeated measurements and association with overweight. <i>Journal of Hypertension</i> , 2007 , 25, 2209-17	1.9	165
311	The global cardiovascular risk transition: associations of four metabolic risk factors with national income, urbanization, and Western diet in 1980 and 2008. <i>Circulation</i> , 2013 , 127, 1493-502, 1502e1-8	16.7	164
310	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. <i>Lancet, The</i> , 2021 , 398, 957-980	40	154
309	The state of hypertension care in 44 low-income and middle-income countries: a cross-sectional study of nationally representative individual-level data from 111 million adults. <i>Lancet, The</i> , 2019 , 394, 652-662	40	149
308	Constrained Total Energy Expenditure and Metabolic Adaptation to Physical Activity in Adult Humans. <i>Current Biology</i> , 2016 , 26, 410-7	6.3	146
307	Schizophrenic delusions: a phenomenological approach. <i>Schizophrenia Bulletin</i> , 1993 , 19, 579-97	1.3	146
306	May Measurement Month 2018: a pragmatic global screening campaign to raise awareness of blood pressure by the International Society of Hypertension. <i>European Heart Journal</i> , 2019 , 40, 2006-2017	9.5	145

305	Genome-wide association analysis of blood-pressure traits in African-ancestry individuals reveals common associated genes in African and non-African populations. <i>American Journal of Human Genetics</i> , 2013 , 93, 545-54	11	145
304	Metabolic acceleration and the evolution of human brain size and life history. <i>Nature</i> , 2016 , 533, 390-2	50.4	145
303	Association of lifecourse socioeconomic status with chronic inflammation and type 2 diabetes risk: the Whitehall II prospective cohort study. <i>PLoS Medicine</i> , 2013 , 10, e1001479	11.6	134
302	Country actions to meet UN commitments on non-communicable diseases: a stepwise approach. <i>Lancet, The</i> , 2013 , 381, 575-84	40	133
301	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
300	Has blood pressure increased in children in response to the obesity epidemic?. <i>Pediatrics</i> , 2007 , 119, 544-54	7.3	133
299	Distribution of blood pressure, body mass index and smoking habits in the urban population of Dar es Salaam, Tanzania, and associations with socioeconomic status. <i>International Journal of Epidemiology</i> , 2002 , 31, 240-7	7.8	129
298	Trends in obesity and diabetes across Africa from 1980 to 2014: an analysis of pooled population-based studies. <i>International Journal of Epidemiology</i> , 2017 , 46, 1421-1432	7.8	127
297	Nighttime blood pressure and nocturnal dipping are associated with daytime urinary sodium excretion in African subjects. <i>Hypertension</i> , 2008 , 51, 891-8	8.5	125
296	Physical activity in 22 African countries: results from the World Health Organization STEPwise approach to chronic disease risk factor surveillance. <i>American Journal of Preventive Medicine</i> , 2011 , 41, 52-60	6.1	114
295	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331,288 participants. <i>Lancet Diabetes and Endocrinology, the</i> , 2015 , 3, 624-37	18.1	109
294	Autism in schizophrenia revisited. <i>Comprehensive Psychiatry</i> , 1991 , 32, 7-21	7.3	102
293	Visual binding abilities in the initial and advanced stages of schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2001 , 103, 171-80	6.5	99
292	Contribution of modifiable risk factors to social inequalities in type 2 diabetes: prospective Whitehall II cohort study. <i>BMJ, The</i> , 2012 , 345, e5452	5.9	98
291	Tobacco use and second-hand smoke exposure in young adolescents aged 12-15 years: data from 68 low-income and middle-income countries. <i>The Lancet Global Health</i> , 2016 , 4, e795-e805	13.6	97
290	Marked association between obesity and glomerular hyperfiltration: a cross-sectional study in an African population. <i>American Journal of Kidney Diseases</i> , 2010 , 56, 303-12	7.4	94
289	Clustering of smoking, alcohol drinking and cannabis use in adolescents in a rapidly developing country. <i>BMC Public Health</i> , 2006 , 6, 169	4.1	94
288	Prevalence of elevated blood pressure and association with overweight in children of a rapidly developing country. <i>Journal of Human Hypertension</i> , 2007 , 21, 120-7	2.6	94

287	Strong inverse association between physical fitness and overweight in adolescents: a large school-based survey. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2007 , 4, 24	8.4	92
286	Health system performance for people with diabetes in 28 low- and middle-income countries: A cross-sectional study of nationally representative surveys. <i>PLoS Medicine</i> , 2019 , 16, e1002751	11.6	84
285	Discordant secular trends in elevated blood pressure and obesity in children and adolescents in a rapidly developing country. <i>Circulation</i> , 2009 , 119, 558-65	16.7	79
284	Assessing the prevalence of hypertension in populations: are we doing it right?. <i>Journal of Hypertension</i> , 2003 , 21, 509-17	1.9	79
283	Dyslipidemia and abdominal obesity: an assessment in three general populations. <i>Journal of Clinical Epidemiology</i> , 2000 , 53, 393-400	5.7	79
282	Establishing International Blood Pressure References Among Nonoverweight Children and Adolescents Aged 6 to 17 Years. <i>Circulation</i> , 2016 , 133, 398-408	16.7	75
281	Improved smoking cessation in smokers given ultrasound photographs of their own atherosclerotic plaques. <i>Preventive Medicine</i> , 2002 , 34, 215-20	4.3	75
280	Prevalence and risk factors for overweight and obesity in children from Seychelles, a country in rapid transition: the importance of early growth. <i>International Journal of Obesity</i> , 2002 , 26, 214-9	5.5	74
279	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020 , 396, 1511-1524	40	73
278	Diabetes diagnosis and care in sub-Saharan Africa: pooled analysis of individual data from 12 countries. <i>Lancet Diabetes and Endocrinology, the</i> , 2016 , 4, 903-912	18.1	73
277	Reducing Cardiovascular Mortality Through Prevention and Management of Raised Blood Pressure: A World Heart Federation Roadmap. <i>Global Heart</i> , 2015 , 10, 111-22	2.9	73
276	Stroke prevention, treatment, and rehabilitation in sub-saharan Africa. <i>American Journal of Preventive Medicine</i> , 2005 , 29, 95-101	6.1	72
275	Sodium intake and blood pressure in children and adolescents: a systematic review and meta-analysis of experimental and observational studies. <i>International Journal of Epidemiology</i> , 2018 , 47, 1796-1810	7.8	72
274	Screening for elevated blood pressure in children and adolescents: a critical appraisal. <i>JAMA Pediatrics</i> , 2013 , 167, 266-73	8.3	70
273	Recommendations for prevention, diagnosis and management of hypertension and cardiovascular risk factors in sub-Saharan Africa. <i>Journal of Hypertension</i> , 2003 , 21, 1993-2000	1.9	70
272	Low utilization of health care services following screening for hypertension in Dar es Salaam (Tanzania): a prospective population-based study. <i>BMC Public Health</i> , 2008 , 8, 407	4.1	68
271	Factors associated with clinical leptospirosis: a population-based case-control study in the Seychelles (Indian Ocean). <i>International Journal of Epidemiology</i> , 1999 , 28, 583-90	7.8	68
270	Seasonal variation of overall and cardiovascular mortality: a study in 19 countries from different geographic locations. <i>PLoS ONE</i> , 2014 , 9, e113500	3.7	64

269	High heritability of ambulatory blood pressure in families of East African descent. <i>Hypertension</i> , 2005 , 45, 445-50	8.5	64
268	Human leptospirosis in the Seychelles (Indian Ocean): a population-based study. <i>American Journal of Tropical Medicine and Hygiene</i> , 1998 , 59, 933-40	3.2	64
267	Pulmonary haemorrhage as a predominant cause of death in leptospirosis in Seychelles. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2000 , 94, 71-6	2	63
266	Obstetric complications and schizophrenia. A case-control study. <i>British Journal of Psychiatry</i> , 1994 , 164, 165-70	5.4	63
265	Association between maternal smoking and low birth weight in Switzerland: the EDEN study. <i>Swiss Medical Weekly</i> , 2005 , 135, 525-30	3.1	63
264	Transient Hyperglycemia in Patients With Tuberculosis in Tanzania: Implications for Diabetes Screening Algorithms. <i>Journal of Infectious Diseases</i> , 2016 , 213, 1163-72	7	58
263	Metabolic syndrome according to different definitions in a rapidly developing country of the African region. <i>Cardiovascular Diabetology</i> , 2008 , 7, 27	8.7	58
262	Prevalence of cardiovascular risk factors in a middle-income country and estimated cost of a treatment strategy. <i>BMC Public Health</i> , 2006 , 6, 9	4.1	56
261	Knowledge, attitudes, and practices on hypertension in a country in epidemiological transition. <i>Hypertension</i> , 1998 , 31, 1136-45	8.5	56
260	25-Hydroxyvitamin D in African-origin populations at varying latitudes challenges the construct of a physiologic norm. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 908-14	7	55
259	Diabetes and pre-diabetes are associated with cardiovascular risk factors and carotid/femoral intima-media thickness independently of markers of insulin resistance and adiposity. <i>Cardiovascular Diabetology</i> , 2007 , 6, 32	8.7	54
258	CYP3A5 and ABCB1 genes influence blood pressure and response to treatment, and their effect is modified by salt. <i>Hypertension</i> , 2007 , 49, 1007-14	8.5	53
257	High prevalence of cardiovascular risk factors in the Seychelles (Indian Ocean). <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1991 , 11, 1730-6		53
256	Heritability of renal function in hypertensive families of African descent in the Seychelles (Indian Ocean). <i>Kidney International</i> , 2005 , 67, 61-9	9.9	52
255	Does prenatal methylmercury exposure from fish consumption affect blood pressure in childhood?. <i>NeuroToxicology</i> , 2007 , 28, 924-30	4.4	49
254	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
253	Elevated Blood Pressure in Childhood or Adolescence and Cardiovascular Outcomes in Adulthood: A Systematic Review. <i>Hypertension</i> , 2020 , 75, 948-955	8.5	47
252	Protocol for the modeling the epidemiologic transition study: a longitudinal observational study of energy balance and change in body weight, diabetes and cardiovascular disease risk. <i>BMC Public Health</i> , 2011 , 11, 927	4.1	47

251	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
250	Overweight in Swiss children and associations with children's and parents' characteristics. <i>Obesity</i> , 2007 , 15, 2912-9	8	47
249	Changes of overweight and obesity in the adult Swiss population according to educational level, from 1992 to 2007. <i>BMC Public Health</i> , 2010 , 10, 87	4.1	46
248	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
247	Comparison of smoking, drinking, and marijuana use between students present or absent on the day of a school-based survey. <i>Journal of School Health</i> , 2006 , 76, 133-7	2.1	45
246	Body size and blood pressure: an analysis of Africans and the African diaspora. <i>Epidemiology</i> , 2008 , 19, 38-46	3.1	43
245	Microalbuminuria, but not cystatin C, is associated with carotid atherosclerosis in middle-aged adults. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 1107-14	4.3	43
244	Monitoring one-year compliance to antihypertension medication in the Seychelles. <i>Bulletin of the World Health Organization</i> , 2002 , 80, 33-9	8.2	43
243	Daily energy expenditure through the human life course. <i>Science</i> , 2021 , 373, 808-812	33.3	43
242	Glomerular hyperfiltration and increased proximal sodium reabsorption in subjects with type 2 diabetes or impaired fasting glucose in a population of the African region. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 2225-31	4.3	42
241	Cardiovascular Disease and the Changing Face of Global Public Health: A Focus on Low and Middle Income Countries. <i>Public Health Reviews</i> , 2011 , 33, 397-415	4.3	41
240	Divergent fifteen-year trends in traditional and cardiometabolic risk factors of cardiovascular diseases in the Seychelles. <i>Cardiovascular Diabetology</i> , 2009 , 8, 34	8.7	41
239	Prevalence, awareness and control of diabetes in the Seychelles and relationship with excess body weight. <i>BMC Public Health</i> , 2007 , 7, 163	4.1	41
238	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018 , 47, 872-883i	7.8	40
237	Diabetes Prevalence and Its Relationship With Education, Wealth, and BMI in 29 Low- and Middle-Income Countries. <i>Diabetes Care</i> , 2020 , 43, 767-775	14.6	38
236	The social transition of risk factors for cardiovascular disease in the African region: evidence from three cross-sectional surveys in the Seychelles. <i>International Journal of Cardiology</i> , 2013 , 168, 1201-6	3.2	37
235	Association between substance use and psychosocial characteristics among adolescents of the Seychelles. <i>BMC Pediatrics</i> , 2011 , 11, 85	2.6	36
234	Association of CYP3A5 genotypes with blood pressure and renal function in African families. <i>Journal of Hypertension</i> , 2006 , 24, 923-9	1.9	36

233	Electrocardiographic findings in a middle-aged African population in the Seychelles islands. <i>Journal of Electrocardiology</i> , 2000 , 33, 1-15	1.4	36
232	Deriving an optimal threshold of waist circumference for detecting cardiometabolic risk in sub-Saharan Africa. <i>International Journal of Obesity</i> , 2017 ,	5.5	36
231	Research in psychopathology: epistemologic issues. <i>Comprehensive Psychiatry</i> , 1995 , 36, 167-81	7.3	35
230	Secular trends in height and weight among children and adolescents of the Seychelles, 1956-2006. <i>BMC Public Health</i> , 2008 , 8, 166	4.1	34
229	Decreasing association between body mass index and blood pressure over time. <i>Epidemiology</i> , 2007 , 18, 493-500	3.1	34
228	Under-reporting of dietary energy intake in five populations of the African diaspora. <i>British Journal of Nutrition</i> , 2015 , 113, 464-72	3.6	33
227	Association of car ownership and physical activity across the spectrum of human development: Modeling the Epidemiologic Transition Study (METS). <i>BMC Public Health</i> , 2015 , 15, 173	4.1	32
226	Potential impact of single-risk-factor versus total risk management for the prevention of cardiovascular events in Seychelles. <i>Bulletin of the World Health Organization</i> , 2011 , 89, 286-95	8.2	32
225	Suicidal expression among school-attending adolescents in a middle-income sub-Saharan country. <i>International Journal of Environmental Research and Public Health</i> , 2012 , 9, 4122-34	4.6	31
224	Decrease in blood triglycerides associated with the consumption of eggs of hens fed with food supplemented with fish oil. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007 , 17, 280-7	4.5	31
223	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
222	Is Accurate Perception of Body Image Associated with Appropriate Weight-Control Behavior among Adolescents of the Seychelles. <i>Journal of Obesity</i> , 2011 , 2011, 817242	3.7	30
221	The prediction of insulin resistance with serum triglyceride and high-density lipoprotein cholesterol levels in an East African population. <i>Archives of Internal Medicine</i> , 2006 , 166, 1236-7		30
220	Gender difference in the response to an angiotensin-converting enzyme inhibitor and a diuretic in hypertensive patients of African descent. <i>Journal of Hypertension</i> , 2004 , 22, 1213-20	1.9	30
219	Consumption of Carbonated Soft Drinks Among Young Adolescents Aged 12 to 15 Years in 53 Low- and Middle-Income Countries. <i>American Journal of Public Health</i> , 2017 , 107, 1095-1100	5.1	29
218	Secular trends in blood pressure in children: A systematic review. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 488-497	2.3	29
217	Performance of Eleven Simplified Methods for the Identification of Elevated Blood Pressure in Children and Adolescents. <i>Hypertension</i> , 2016 , 68, 614-20	8.5	29
216	Marked increase in the prevalence of obesity in children of the Seychelles, a rapidly developing country, between 1998 and 2004. <i>Pediatric Obesity</i> , 2006 , 1, 120-8		29

215	The cost effectiveness of pharmacological smoking cessation therapies in developing countries: a case study in the Seychelles. <i>Tobacco Control</i> , 2004 , 13, 190-5	5.3	29
214	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
213	Field evaluation of a one-step dipstick assay for the diagnosis of human leptospirosis in the Seychelles. <i>Tropical Medicine and International Health</i> , 1999 , 4, 38-45	2.3	28
212	Comparison of serum lipoprotein(a) distribution and its correlates among black and white populations. <i>International Journal of Epidemiology</i> , 1994 , 23, 20-7	7.8	28
211	Comparisons of intensity-duration patterns of physical activity in the US, Jamaica and 3 African countries. <i>BMC Public Health</i> , 2014 , 14, 882	4.1	27
210	Prevalence of overweight in the Seychelles: 15 year trends and association with socio-economic status. <i>Obesity Reviews</i> , 2008 , 9, 511-7	10.6	27
209	Metabolically Healthy Obesity and High Carotid Intima-Media Thickness in Children and Adolescents: International Childhood Vascular Structure Evaluation Consortium. <i>Diabetes Care</i> , 2019 , 42, 119-125	14.6	27
208	Elevated hypertension risk for African-origin populations in biracial societies: modeling the Epidemiologic Transition Study. <i>Journal of Hypertension</i> , 2015 , 33, 473-80; discussion 480-1	1.9	26
207	Dietary sodium and potassium intakes: Data from urban and rural areas. <i>Nutrition</i> , 2017 , 33, 35-41	4.8	26
206	CYP3A5 and ABCB1 genes and hypertension. <i>Pharmacogenomics</i> , 2009 , 10, 477-87	2.6	26
205	Distribution of metals exposure and associations with cardiometabolic risk factors in the "Modeling the Epidemiologic Transition Study". <i>Environmental Health</i> , 2014 , 13, 90	6	25
204	Understanding and meeting the needs of the older population: a global challenge. <i>Canadian Geriatrics Journal</i> , 2013 , 16, 61-5	2.8	25
203	Prevalence of thinness in children and adolescents in the Seychelles: comparison of two international growth references. <i>Nutrition Journal</i> , 2011 , 10, 65	4.3	25
202	Perception of cardiovascular risk and comparison with actual cardiovascular risk. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009 , 16, 556-61		25
201	Declining stroke and myocardial infarction mortality between 1989 and 2010 in a country of the african region. <i>Stroke</i> , 2012 , 43, 2283-8	6.7	25
200	Prevalence of underweight and overweight among young adolescents aged 12-15 years in 58 low-income and middle-income countries. <i>Pediatric Obesity</i> , 2019 , 14, e12468	4.6	25
199	Socioeconomic status and risk factors for non-communicable diseases in low-income and lower-middle-income countries. <i>The Lancet Global Health</i> , 2017 , 5, e230-e231	13.6	24
198	A mixed ecologic-cohort comparison of physical activity & weight among young adults from five populations of African origin. <i>BMC Public Health</i> , 2014 , 14, 397	4.1	24

197	Sex difference and the role of leptin in the association between high-sensitivity C-reactive protein and adiposity in two different populations. <i>European Journal of Epidemiology</i> , 2012 , 27, 379-84	12.1	24
196	Birth weight, weight change, and blood pressure during childhood and adolescence: a school-based multiple cohort study. <i>Journal of Hypertension</i> , 2011 , 29, 1871-9	1.9	24
195	Impact of carotid plaque screening on smoking cessation and other cardiovascular risk factors: a randomized controlled trial. <i>Archives of Internal Medicine</i> , 2012 , 172, 344-52		24
194	Systematic difference between blood pressure readings caused by cuff type. <i>Hypertension</i> , 1994 , 24, 786-92	8.5	24
193	Trends in the prevalence of overweight, obesity, and abdominal obesity among Chinese adults between 1993 and 2015. <i>International Journal of Obesity</i> , 2021 , 45, 427-437	5.5	23
192	Association between conventional risk factors and different ultrasound-based markers of atherosclerosis at carotid and femoral levels in a middle-aged population. <i>International Journal of Cardiovascular Imaging</i> , 2013 , 29, 589-99	2.5	22
191	Daily activity patterns of 2316 men and women from five countries differing in socioeconomic development. <i>Chronobiology International</i> , 2015 , 32, 650-6	3.6	22
190	Performance of classic electrocardiographic criteria for left ventricular hypertrophy in an African population. <i>Hypertension</i> , 2000 , 36, 54-61	8.5	22
189	International Waist Circumference Percentile Cutoffs for Central Obesity in Children and Adolescents Aged 6 to 18 Years. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	22
188	Alcohol use among young adolescents in low-income and middle-income countries: a population-based study. <i>The Lancet Child and Adolescent Health</i> , 2018 , 2, 415-429	14.5	22
187	The social patterning of risk factors for noncommunicable diseases in five countries: evidence from the modeling the epidemiologic transition study (METS). <i>BMC Public Health</i> , 2016 , 16, 956	4.1	21
186	Weight status, body image and bullying among adolescents in the Seychelles. <i>International Journal of Environmental Research and Public Health</i> , 2013 , 10, 1763-74	4.6	21
185	Association between weight perception and socioeconomic status among adults in the Seychelles. <i>BMC Public Health</i> , 2010 , 10, 467	4.1	21
184	Patterns of alcohol consumption in the Seychelles Islands (Indian Ocean). <i>Alcohol and Alcoholism</i> , 1999 , 34, 773-85	3.5	21
183	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , 2021 , 2, 100203	18	21
182	Absolute height-specific thresholds to identify elevated blood pressure in children. <i>Journal of Hypertension</i> , 2013 , 31, 1170-4	1.9	20
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