

Ben Schttker

List of Publications by Year in Descending Order

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

236
papers

47,330
citations

64
h-index

217
g-index

267
ext. papers

61,243
ext. citations

10.4
avg, IF

7.83
L-index

#	Paper	IF	Citations
236	Common variants in breast cancer risk loci predispose to distinct tumor subtypes.. <i>Breast Cancer Research</i> , 2022 , 24, 2	8.3	3
235	Toll-like receptor 1 locus re-examined in a genome-wide association study update on anti-Helicobacter pylori IgG titers.. <i>Gastroenterology</i> , 2022 ,	13.3	2
234	Simple cardiovascular risk stratification by replacing total serum cholesterol with anthropometric measures: The MORGAM prospective cohort project.. <i>Preventive Medicine Reports</i> , 2022 , 26, 101700	2.6	0
233	Long-term effects of smoking on serum concentrations of oxidative stress biomarkers: Results of a large, population-based cohort study. <i>Environmental Research</i> , 2022 , 204, 111923	7.9	1
232	Epigenome-wide association study of incident type 2 diabetes: a meta-analysis of five prospective European cohorts.. <i>Diabetologia</i> , 2022 , 65, 763	10.3	2
231	Vitamin D food fortification in European countries: the underused potential to prevent cancer deaths.. <i>European Journal of Epidemiology</i> , 2022 , 1	12.1	2
230	Associations of DNA methylation algorithms of aging and cancer risk: Results from a prospective cohort study. <i>EBioMedicine</i> , 2022 , 81, 104083	8.8	0
229	Association of Renin-Angiotensin-Aldosterone System inhibition with Covid-19 hospitalization and all-cause mortality in the UK Biobank.. <i>British Journal of Clinical Pharmacology</i> , 2021 ,	3.8	3
228	Association of glycated hemoglobin A levels with cardiovascular outcomes in the general population: results from the BiomarCaRE (Biomarker for Cardiovascular Risk Assessment in Europe) consortium. <i>Cardiovascular Diabetology</i> , 2021 , 20, 223	8.7	2
227	Potential of Vitamin D Food Fortification in Prevention of Cancer Deaths-A Modeling Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
226	Urinary estrogen metabolites and gastric cancer risk among postmenopausal women. <i>Cancer Reports</i> , 2021 , e1574	1.5	
225	Comparative validation of three DNA methylation algorithms of ageing and a frailty index in relation to mortality: results from the ESTHER cohort study. <i>EBioMedicine</i> , 2021 , 74, 103686	8.8	1
224	Association of F-isoprostane levels with Alzheimer's disease in observational studies: a systematic review and meta-analysis.. <i>Ageing Research Reviews</i> , 2021 , 74, 101552	12	
223	The association of vitamin D with survival in colorectal cancer patients depends on antioxidant capacity. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 1458-1467	7	1
222	Vitamin D supplementation to the older adult population in Germany has the cost-saving potential of preventing almost 30000 cancer deaths per year. <i>Molecular Oncology</i> , 2021 , 15, 1986-1994	7.9	9
221	Prevalent diabetes and risk of total, colorectal, prostate and breast cancers in an ageing population: meta-analysis of individual participant data from cohorts of the CHANCES consortium. <i>British Journal of Cancer</i> , 2021 , 124, 1882-1890	8.7	4
220	From Multiplex Serology to Serolomics-A Novel Approach to the Antibody Response against the SARS-CoV-2 Proteome. <i>Viruses</i> , 2021 , 13,	6.2	4

219	Prognostic value of long-term trajectories of depression for incident diabetes mellitus in patients with stable coronary heart disease. <i>Cardiovascular Diabetology</i> , 2021 , 20, 108	8.7	0
218	Epigenome-wide association meta-analysis of DNA methylation with coffee and tea consumption. <i>Nature Communications</i> , 2021 , 12, 2830	17.4	9
217	Relationship of Physical Activity at Older Age with Biomarkers of Oxidative Stress: A Large, Population-based Cohort Study. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 2528-2535	1.2	1
216	DNAm-based signatures of accelerated aging and mortality in blood are associated with low renal function. <i>Clinical Epigenetics</i> , 2021 , 13, 121	7.7	1
215	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. <i>European Heart Journal</i> , 2021 , 42, 2439-2454	9.5	58
214	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 329-337	9.7	14
213	Systematic Review and Meta-Analysis on the Associations of Polypharmacy and Potentially Inappropriate Medication With Adverse Outcomes in Older Cancer Patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 1044-1052	6.4	11
212	Polygenic and multifactorial scores for pancreatic ductal adenocarcinoma risk prediction. <i>Journal of Medical Genetics</i> , 2021 , 58, 369-377	5.8	11
211	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021 , 99, 926-939	9.9	6
210	Strong Reduction of Colorectal Cancer Incidence and Mortality After Screening Colonoscopy: Prospective Cohort Study From Germany. <i>American Journal of Gastroenterology</i> , 2021 , 116, 967-975	0.7	5
209	Efficacy of vitamin D supplementation on cancer mortality in the general population and the prognosis of patients with cancer: protocol of a systematic review and individual patient data meta-analysis of randomised controlled trials. <i>BMJ Open</i> , 2021 , 11, e041607	3	1
208	Comparison of Five Lists to Identify Potentially Inappropriate Use of Non-Steroidal Anti-Inflammatory Drugs in Older Adults. <i>Pain Medicine</i> , 2021 , 22, 1962-1969	2.8	1
207	A microRNA panel compared to environmental and polygenic scores for colorectal cancer risk prediction. <i>Nature Communications</i> , 2021 , 12, 4811	17.4	6
206	Al α misfolding in blood plasma is inversely associated with body mass index even in middle adulthood. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 145	9	2
205	Association of Polypharmacy with Colorectal Cancer Survival Among Older Patients. <i>Oncologist</i> , 2021 , 26, e2170-e2180	5.7	0
204	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021 , 12, 7173	17.4	1
203	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021 , 12, 7174	17.4	0
202	Development and validation of a ceramide- and phospholipid-based cardiovascular risk estimation score for coronary artery disease patients. <i>European Heart Journal</i> , 2020 , 41, 371-380	9.5	87

201	Childhood exposure to hunger: associations with health outcomes in later life and epigenetic markers. <i>Epigenomics</i> , 2020 , 12, 1861-1870	4.4	1
200	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , 2020 , 52, 572-581	36.3	76
199	Whole Blood DNA Methylation Signatures of Diet Are Associated With Cardiovascular Disease Risk Factors and All-Cause Mortality. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002766	5.2	18
198	The effect of sample size on polygenic hazard models for prostate cancer. <i>European Journal of Human Genetics</i> , 2020 , 28, 1467-1475	5.3	5
197	Individual and joint contributions of genetic and methylation risk scores for enhancing lung cancer risk stratification: data from a population-based cohort in Germany. <i>Clinical Epigenetics</i> , 2020 , 12, 89	7.7	7
196	A Genetic Risk Score to Personalize Prostate Cancer Screening, Applied to Population Data. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1731-1738	4	14
195	Epigenetic Link Between Statin Therapy and Type 2 Diabetes. <i>Diabetes Care</i> , 2020 , 43, 875-884	14.6	16
194	Longitudinal Associations of Body Mass Index, Waist Circumference, and Waist-to-Hip Ratio with Biomarkers of Oxidative Stress in Older Adults: Results of a Large Cohort Study. <i>Obesity Facts</i> , 2020 , 13, 66-76	5.1	10
193	Long-term trajectories of anxiety and depression in patients with stable coronary heart disease and risk of subsequent cardiovascular events. <i>Depression and Anxiety</i> , 2020 , 37, 784-792	8.4	7
192	Genome-wide association study identifies an early onset pancreatic cancer risk locus. <i>International Journal of Cancer</i> , 2020 , 147, 2065-2074	7.5	10
191	Blood markers of oxidative stress are strongly associated with poorer prognosis in colorectal cancer patients. <i>International Journal of Cancer</i> , 2020 , 147, 2373-2386	7.5	15
190	Higher circulating omentin is associated with increased risk of primary cardiovascular events in individuals with diabetes. <i>Diabetologia</i> , 2020 , 63, 410-418	10.3	12
189	Individual and joint performance of DNA methylation profiles, genetic risk score and environmental risk scores for predicting breast cancer risk. <i>Molecular Oncology</i> , 2020 , 14, 42-53	7.9	7
188	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020 , 52, 56-73	36.3	56
187	Oxidatively Damaged DNA/RNA and 8-Isoprostane Levels Are Associated With the Development of Type 2 Diabetes at Older Age: Results From a Large Cohort Study. <i>Diabetes Care</i> , 2020 , 43, 130-136	14.6	9
186	Arsenic and gallbladder cancer risk: Mendelian randomization analysis of European prospective data. <i>International Journal of Cancer</i> , 2020 , 146, 2648-2650	7.5	1
185	Vitamin D Insufficiency May Account for Almost Nine of Ten COVID-19 Deaths: Time to Act. Comment on: "Vitamin D Deficiency and Outcome of COVID-19 Patients". 2020, , 2757. <i>Nutrients</i> , 2020 , 12,	6.7	9
184	Protocol of the VICTORIA study: personalized vitamin D supplementation for reducing or preventing fatigue and enhancing quality of life of patients with colorectal tumor -randomized intervention trial. <i>BMC Cancer</i> , 2020 , 20, 739	4.8	3

183	Pain severity and analgesics use in the community-dwelling older population: a drug utilization study from Germany. <i>European Journal of Clinical Pharmacology</i> , 2020 , 76, 1695-1707	2.8	0
182	Subjective mental health, incidence of depressive symptoms in later life, and the role of epigenetics: results from two longitudinal cohort studies. <i>Translational Psychiatry</i> , 2020 , 10, 323	8.6	1
181	Vitamin D Insufficiency and Deficiency and Mortality from Respiratory Diseases in a Cohort of Older Adults: Potential for Limiting the Death Toll during and beyond the COVID-19 Pandemic?. <i>Nutrients</i> , 2020 , 12,	6.7	22
180	Serum total thiol levels and the risk of lung, colorectal, breast and prostate cancer: A prospective case-cohort study. <i>International Journal of Cancer</i> , 2020 , 146, 1261-1267	7.5	13
179	Prediction of Alzheimer's disease diagnosis within 14 years through Aβ misfolding in blood plasma compared to APOE4 status, and other risk factors. <i>Alzheimer's and Dementia</i> , 2020 , 16, 283-291	1.2	15
178	Helicobacter pylori infection, chronic atrophic gastritis and risk of stomach and esophagus cancer: Results from the prospective population-based ESTHER cohort study. <i>International Journal of Cancer</i> , 2020 , 146, 2773-2783	7.5	24
177	Changes in colorectal cancer screening use after introduction of alternative screening offer in Germany: Prospective cohort study. <i>International Journal of Cancer</i> , 2020 , 146, 2423-2432	7.5	10
176	Associations of urinary 8-iso-prostaglandin F levels with all-cause dementia, Alzheimer's disease, and vascular dementia incidence: results from a prospective cohort study. <i>Alzheimer's and Dementia</i> , 2020 , 16, 804-813	1.2	7
175	Factors associated with high oxidative stress in patients with type 2 diabetes: a meta-analysis of two cohort studies. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	2
174	Longitudinal association between panic disorder and health care costs in older adults. <i>Depression and Anxiety</i> , 2019 , 36, 1135-1142	8.4	1
173	World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. <i>The Lancet Global Health</i> , 2019 , 7, e1332-e1345	13.6	239
172	Nitric Oxide Metabolites and Lung Cancer Incidence: A Matched Case-Control Study Nested in the ESTHER Cohort. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 6470950	6.7	4
171	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019 , 10, 4130	17.4	43
170	The associations of DNA methylation alterations in oxidative stress-related genes with cancer incidence and mortality outcomes: a population-based cohort study. <i>Clinical Epigenetics</i> , 2019 , 11, 14	7.7	14
169	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217
168	Association of Serum Markers of Oxidative Stress With Incident Major Cardiovascular Events, Cancer Incidence, and All-Cause Mortality in Type 2 Diabetes Patients: Pooled Results From Two Cohort Studies. <i>Diabetes Care</i> , 2019 , 42, 1436-1445	14.6	15
167	Repeat Measurements of High Sensitivity Troponins for the Prediction of Recurrent Cardiovascular Events in Patients With Established Coronary Heart Disease: An Analysis From the KAROLA Study. <i>Journal of the American Heart Association</i> , 2019 , 8, e011882	6	6
166	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

165	Investigation on potential associations of oxidatively generated DNA/RNA damage with lung, colorectal, breast, prostate and total cancer incidence. <i>Scientific Reports</i> , 2019 , 9, 7109	4.9	9
164	Incident depression and mortality among people with different types of dementia: results from a longitudinal cohort study. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2019 , 54, 793-801	4.5	7
163	Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 459-480	24.1	1093
162	Oxidative stress and epigenetic mortality risk score: associations with all-cause mortality among elderly people. <i>European Journal of Epidemiology</i> , 2019 , 34, 451-462	12.1	10
161	The Associations of Diuretics and Laxatives Use with Cardiovascular Mortality. An Individual Patient-Data Meta-analysis of Two Large Cohort Studies. <i>Cardiovascular Drugs and Therapy</i> , 2019 , 33, 567-579	3.9	1
160	Bisphenol A, Chlorinated Derivatives of Bisphenol A and Occurrence of Myocardial Infarction in Patients with Type 2 Diabetes: Nested Case-Control Studies in Two European Cohorts. <i>Environmental Science & Technology</i> , 2019 , 53, 9876-9883	10.3	14
159	Development of Risk Prediction Equations for Incident Chronic Kidney Disease. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 2104-2114	27.4	52
158	Investigation of a possible association of potentially inappropriate medication for older adults and frailty in a prospective cohort study from Germany. <i>Age and Ageing</i> , 2019 , 49, 20-25	3	15
157	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. <i>Lancet, The</i> , 2019 , 394, 2173-2183	40	75
156	Caring for the elderly: A person-centered segmentation approach for exploring the association between health care needs, mental health care use, and costs in Germany. <i>PLoS ONE</i> , 2019 , 14, e0226510	3.7	4
155	The Combined Effect of Cancer and Cardiometabolic Conditions on the Mortality Burden in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 366-372	6.4	3
154	Pre-diagnostic derivatives of reactive oxygen metabolites and the occurrence of lung, colorectal, breast and prostate cancer: An individual participant data meta-analysis of two large population-based studies. <i>International Journal of Cancer</i> , 2019 , 145, 49-57	7.5	10
153	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , 2019 , 40, 621-631	9.5	52
152	Association of serum markers of oxidative stress with myocardial infarction and stroke: pooled results from four large European cohort studies. <i>European Journal of Epidemiology</i> , 2019 , 34, 471-481	12.1	14
151	Association of generalized anxiety symptoms and panic with health care costs in older age-Results from the ESTHER cohort study. <i>Journal of Affective Disorders</i> , 2019 , 245, 978-986	6.6	6
150	A Collaborative Analysis of Individual Participant Data from 19 Prospective Studies Assesses Circulating Vitamin D and Prostate Cancer Risk. <i>Cancer Research</i> , 2019 , 79, 274-285	10.1	17
149	A novel superior medication-based chronic disease score predicted all-cause mortality in independent geriatric cohorts. <i>Journal of Clinical Epidemiology</i> , 2019 , 105, 112-124	5.7	8
148	Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , 2019 , 4, 163-173	17.2	102

147	Genetic polymorphisms in genes of class switch recombination and multiple myeloma risk and survival: an IMMEnSE study. <i>Leukemia and Lymphoma</i> , 2019 , 60, 1803-1811	1.9	7
146	Relationship of Estimated GFR and Albuminuria to Concurrent Laboratory Abnormalities: An Individual Participant Data Meta-analysis in a Global Consortium. <i>American Journal of Kidney Diseases</i> , 2019 , 73, 206-217	7.4	25
145	Serum 25-Hydroxyvitamin D Levels as an Aging Marker: Strong Associations With Age and All-Cause Mortality Independent From Telomere Length, Epigenetic Age Acceleration, and 8-Isoprostane Levels. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 121-128	6.4	12
144	Association of Abnormal Serum Potassium Levels with Arrhythmias and Cardiovascular Mortality: a Systematic Review and Meta-Analysis of Observational Studies. <i>Cardiovascular Drugs and Therapy</i> , 2018 , 32, 197-212	3.9	30
143	Updated analysis on polypharmacy and mortality from the ESTHER study. <i>European Journal of Clinical Pharmacology</i> , 2018 , 74, 981-982	2.8	10
142	Impact of prediagnostic smoking and smoking cessation on colorectal cancer prognosis: a meta-analysis of individual patient data from cohorts within the CHANCES consortium. <i>Annals of Oncology</i> , 2018 , 29, 472-483	10.3	36
141	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
140	Association between Blood 25-Hydroxyvitamin D Levels and Survival in Colorectal Cancer Patients: An Updated Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2018 , 10,	6.7	40
139	Prediction of myocardial infarction, stroke and cardiovascular mortality with urinary biomarkers of oxidative stress: Results from a large cohort study. <i>International Journal of Cardiology</i> , 2018 , 273, 223-229 ²	3.2	27
138	Vitamin D status and epigenetic-based mortality risk score: strong independent and joint prediction of all-cause mortality in a population-based cohort study. <i>Clinical Epigenetics</i> , 2018 , 10, 84	7.7	6
137	Dose-Response Relationship between Serum Retinol Levels and Survival in Patients with Colorectal Cancer: Results from the DACHS Study. <i>Nutrients</i> , 2018 , 10,	6.7	3
136	Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018 , 392, 1015-1035	40	1171
135	Methylomic survival predictors, frailty, and mortality. <i>Aging</i> , 2018 , 10, 339-357	5.6	24
134	Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1684-1735	40	483
133	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1736-1788	40	2850
132	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1923-1994	40	1964
131	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1789-1858	40	4524
130	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 2091-2138	40	210

129	Association of maternal prenatal smoking GFI1-locus and cardio-metabolic phenotypes in 18,212 adults. <i>EBioMedicine</i> , 2018 , 38, 206-216	8.8	19
128	The associations of geriatric syndromes and other patient characteristics with the current and future use of potentially inappropriate medications in a large cohort study. <i>European Journal of Clinical Pharmacology</i> , 2018 , 74, 1633-1644	2.8	28
127	Urinary 8-isoprostane levels and occurrence of lung, colorectal, prostate, breast and overall cancer: Results from a large, population-based cohort study with 14 years of follow-up. <i>Free Radical Biology and Medicine</i> , 2018 , 123, 20-26	7.8	19
126	A Longitudinal Investigation of Willingness to Pay for Health Insurance in Germany. <i>Health Services Research</i> , 2017 , 52, 1099-1117	3.4	8
125	Excess mortality after hip fracture in elderly persons from Europe and the USA: the CHANCES project. <i>Journal of Internal Medicine</i> , 2017 , 281, 300-310	10.8	138
124	The Association of Potentially Inappropriate Medication at Older Age With Cardiovascular Events and Overall Mortality: A Systematic Review and Meta-Analysis of Cohort Studies. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 211-220	5.9	64
123	Alcoholic beverage preference and diabetes incidence across Europe: the Consortium on Health and Ageing Network of Cohorts in Europe and the United States (CHANCES) project. <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 659-668	5.2	8
122	Comparison of Nine Instruments to Calculate Anticholinergic Load in a Large Cohort of Older Outpatients: Association with Cognitive and Functional Decline, Falls, and Use of Laxatives. <i>American Journal of Geriatric Psychiatry</i> , 2017 , 25, 531-540	6.5	17
121	Global Cardiovascular and Renal Outcomes of Reduced GFR. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 2167-2179	12.7	127
120	Education achievement and type 2 diabetes-what mediates the relationship in older adults? Data from the ESTHER study: a population-based cohort study. <i>BMJ Open</i> , 2017 , 7, e013569	3	20
119	Associations of self-reported smoking, cotinine levels and epigenetic smoking indicators with oxidative stress among older adults: a population-based study. <i>European Journal of Epidemiology</i> , 2017 , 32, 443-456	12.1	21
118	Leukocyte Telomere Length and All-Cause, Cardiovascular Disease, and Cancer Mortality: Results From Individual-Participant-Data Meta-Analysis of 2 Large Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , 2017 , 185, 1317-1326	3.8	69
117	Burden of hip fracture using disability-adjusted life-years: a pooled analysis of prospective cohorts in the CHANCES consortium. <i>Lancet Public Health, The</i> , 2017 , 2, e239-e246	22.4	114
116	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990-2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017 , 390, 231-266	40	352
115	Self-rated health and all-cause and cause-specific mortality of older adults: Individual data meta-analysis of prospective cohort studies in the CHANCES Consortium. <i>Maturitas</i> , 2017 , 103, 37-44	5	41
114	Vitamin D Supplementation Trials Aimed at Reducing Mortality Have Much Higher Power When Focusing on People with Low Serum 25-Hydroxyvitamin D Concentrations. <i>Journal of Nutrition</i> , 2017 , 147, 1325-1333	4.1	32
113	Child and Adolescent Health From 1990 to 2015: Findings From the Global Burden of Diseases, Injuries, and Risk Factors 2015 Study. <i>JAMA Pediatrics</i> , 2017 , 171, 573-592	8.3	216
112	DNA methylation signatures in peripheral blood strongly predict all-cause mortality. <i>Nature Communications</i> , 2017 , 8, 14617	17.4	148

111	Tobacco smoking and smoking-related DNA methylation are associated with the development of frailty among older adults. <i>Epigenetics</i> , 2017 , 12, 149-156	5.7	23
110	Is Polypharmacy Associated with Frailty in Older People? Results From the ESTHER Cohort Study. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, e27-e32	5.6	108
109	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , 2017 , 7, 13230	4.9	32
108	Reduction-oxidation pathways involved in cancer development: a systematic review of literature reviews. <i>Oncotarget</i> , 2017 , 8, 51888-51906	3.3	97
107	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1260-1344	40	1152
106	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1211-1259	40	3432
105	Relationship of very low serum 25-hydroxyvitamin D levels with long-term survival in a large cohort of colorectal cancer patients from Germany. <i>European Journal of Epidemiology</i> , 2017 , 32, 961-971	12.1	33
104	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1423-1459	40	224
103	No Association of Vitamin D Pathway Genetic Variants with Cancer Risks in a Population-Based Cohort of German Older Adults. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 1459-1461	4	3
102	Measures of chronic kidney disease and risk of incident peripheral artery disease: a collaborative meta-analysis of individual participant data. <i>Lancet Diabetes and Endocrinology, the</i> , 2017 , 5, 718-728	18.1	68
101	Genetic Variants in the Vitamin D Pathway, 25(OH)D Levels, and Mortality in a Large Population-Based Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 470-477	5.6	9
100	Polypharmacy and mortality: new insights from a large cohort of older adults by detection of effect modification by multi-morbidity and comprehensive correction of confounding by indication. <i>European Journal of Clinical Pharmacology</i> , 2017 , 73, 1041-1048	2.8	37
99	Type 2 diabetes and leucocyte DNA methylation: an epigenome-wide association study in over 1,500 older adults. <i>Diabetologia</i> , 2016 , 59, 130-138	10.3	72
98	Pre-diagnostic vitamin D concentrations and cancer risks in older individuals: an analysis of cohorts participating in the CHANCES consortium. <i>European Journal of Epidemiology</i> , 2016 , 31, 311-23	12.1	30
97	Smoking-associated DNA methylation markers predict lung cancer incidence. <i>Clinical Epigenetics</i> , 2016 , 8, 127	7.7	74
96	Frailty is associated with the epigenetic clock but not with telomere length in a German cohort. <i>Clinical Epigenetics</i> , 2016 , 8, 21	7.7	189
95	Associations of frailty with health care costs--results of the ESTHER cohort study. <i>BMC Health Services Research</i> , 2016 , 16, 128	2.9	125
94	Longitudinal evaluation of medication underuse in older outpatients and its association with quality of life. <i>European Journal of Clinical Pharmacology</i> , 2016 , 72, 877-85	2.8	16

93	Serum folate, vitamin B-12 and cognitive function in middle and older age: The HAPIEE study. <i>Experimental Gerontology</i> , 2016 , 76, 33-8	4.5	15
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