Sverine Sabia

List of Publications by Citations

136 papers	6,958 citations	46 h-index	81 g-index
149 ext. papers	9,037 ext. citations	7.6 avg, IF	5.96 L-index

#	Paper	IF	Citations
136	Association of socioeconomic position with health behaviors and mortality. *JAMA - Journal of the American Medical Association*, **2010**, 303, 1159-66	27.4	616
135	Measures of frailty in population-based studies: an overview. *BMC Geriatrics*, **2013**, 13, 64	4.1	267
134	A Novel, Open Access Method to Assess Sleep Duration Using a Wrist-Worn Accelerometer. *PLoS ONE*, **2015**, 10, e0142533	3.7	261
133	Trajectories of Depressive Symptoms Before Diagnosis of Dementia: A 28-Year Follow-up Study. *JAMA Psychiatry*, **2017**, 74, 712-718	14.5	236
132	Health behaviours, socioeconomic status, and mortality: further analyses of the British Whitehall II and the French GAZEL prospective cohorts. *PLoS Medicine*, **2011**, 8, e1000419	11.6	206
131	Body mass index over the adult life course and cognition in late midlife: the Whitehall II Cohort Study. *American Journal of Clinical Nutrition*, **2009**, 89, 601-7	7	195
130	Association between questionnaire- and accelerometer-assessed physical activity: the role of sociodemographic factors. *American Journal of Epidemiology*, **2014**, 179, 781-90	3.8	166
129	Physical activity and inflammatory markers over 10 years: follow-up in men and women from the Whitehall II cohort study. *Circulation*, **2012**, 126, 928-33	16.7	164
128	Job strain as a risk factor for leisure-time physical inactivity: an individual-participant meta-analysis of up to 170,000 men and women: the IPD-Work Consortium. *American Journal of Epidemiology*, **2012**, 176, 1078-89	3.8	153
127	Physical activity, cognitive decline, and risk of dementia: 28 year follow-up of Whitehall II cohort study. *BMJ, The*, **2017**, 357, j2709	5.9	152
126	Predicting cognitive decline: a dementia risk score vs. the Framingham vascular risk scores. *Neurology*, **2013**, 80, 1300-6	6.5	147
125	Obesity trajectories and risk of dementia: 28 years of follow-up in the Whitehall II Study. *Alzheimer's and Dementia*, **2018**, 14, 178-186	1.2	140
124	GGIR: A Research Community–Driven Open Source R Package for Generating Physical Activity and Sleep Outcomes From Multi-Day Raw Accelerometer Data. *Journal for the Measurement of Physical Behaviour*, **2019**, 2, 188-196	2.3	134
123	Estimating sleep parameters using an accelerometer without sleep diary. *Scientific Reports*, **2018**, 8, 12975	4.9	123
122	Impact of smoking on cognitive decline in early old age: the Whitehall II cohort study. *Archives of General Psychiatry*, **2012**, 69, 627-35		122
121	The natural course of healthy obesity over 20 years. *Journal of the American College of Cardiology*, **2015**, 65, 101-102	15.1	116
120	Health behaviors from early to late midlife as predictors of cognitive function: The Whitehall II study. *American Journal of Epidemiology*, **2009**, 170, 428-37	3.8	113

119	Influence of individual and combined healthy behaviours on successful aging. *Cmaj*, **2012**, 184, 1985-92	3.5	104
118	Contribution of modifiable risk factors to social inequalities in type 2 diabetes: prospective Whitehall II cohort study. *BMJ, The*, **2012**, 345, e5452	5.9	98
117	Does cognitive reserve shape cognitive decline?. *Annals of Neurology*, **2011**, 70, 296-304	9.4	97
116	Adherence to healthy dietary guidelines and future depressive symptoms: evidence for sex differentials in the Whitehall II study. *American Journal of Clinical Nutrition*, **2013**, 97, 419-27	7	96
115	Atrial fibrillation as a risk factor for cognitive decline and dementia. *European Heart Journal*, **2017**, 38, 2612-2618	9.5	95
114	Association between systolic blood pressure and dementia in the Whitehall II cohort study: role of age, duration, and threshold used to define hypertension. *European Heart Journal*, **2018**, 39, 3119-3125	9.5	95
113	Genetic studies of accelerometer-based sleep measures yield new insights into human sleep behaviour. *Nature Communications*, **2019**, 10, 1585	17.4	92
112	Alcohol consumption and cognitive decline in early old age. *Neurology*, **2014**, 82, 332-9	6.5	87
111	Effect of intensity and type of physical activity on mortality: results from the Whitehall II cohort study. *American Journal of Public Health*, **2012**, 102, 698-704	5.1	86
110	Smoking history and cognitive function in middle age from the Whitehall II study. *Archives of Internal Medicine*, **2008**, 168, 1165-73		85
109	Unhealthy behaviours and disability in older adults: three-City Dijon cohort study. *BMJ, The*, **2013**, 347, f4240	5.9	83
108	Stability of metabolically healthy obesity over 8 years: the English Longitudinal Study of Ageing. *European Journal of Endocrinology*, **2015**, 173, 703-8	6.5	82
107	Physical inactivity, cardiometabolic disease, and risk of dementia: an individual-participant meta-analysis. *BMJ, The*, **2019**, 365, l1495	5.9	80
106	Common mental disorder and obesity: insight from four repeat measures over 19 years: prospective Whitehall II cohort study. *BMJ, The*, **2009**, 339, b3765	5.9	78
105	SABIA ET AL. RESPOND. *American Journal of Public Health*, **2012**, 102, S165-S166	5.1	78
104	Alcohol consumption and risk of dementia: 23 year follow-up of Whitehall II cohort study. *BMJ, The*, **2018**, 362, k2927	5.9	74
103	Obesity phenotypes in midlife and cognition in early old age: the Whitehall II cohort study. *Neurology*, **2012**, 79, 755-62	6.5	73
102	Accelerometer assessed moderate-to-vigorous physical activity and successful ageing: results from the Whitehall II study. *Scientific Reports*, **2017**, 8, 45772	4.9	68

101	Association of sleep duration in middle and old age with incidence of dementia. *Nature Communications*, **2021**, 12, 2289	17.4	63
100	Proteins, dietary acid load, and calcium and risk of postmenopausal fractures in the E3N French women prospective study. *Journal of Bone and Mineral Research*, **2008**, 23, 1915-22	6.3	62
99	Healthy obesity and objective physical activity. *American Journal of Clinical Nutrition*, **2015**, 102, 268-75	7	59
98	Association of Healthy Lifestyle With Years Lived Without Major Chronic Diseases. *JAMA Internal Medicine*, **2020**, 180, 760-768	11.5	59
97	Folate, vitamin B12 and postmenopausal breast cancer in a prospective study of French women. *Cancer Causes and Control*, **2006**, 17, 1209-13	2.8	59
96	History of coronary heart disease and cognitive performance in midlife: the Whitehall II study. *European Heart Journal*, **2008**, 29, 2100-7	9.5	58
95	Association of ideal cardiovascular health at age 50 with incidence of dementia: 25 year follow-up of Whitehall II cohort study. *BMJ, The*, **2019**, 366, l4414	5.9	56
94	Risk factors for onset of menopausal symptoms: results from a large cohort study. *Maturitas*, **2008**, 60, 108-21	5	56
93	Association of social contact with dementia and cognition: 28-year follow-up of the Whitehall II cohort study. *PLoS Medicine*, **2019**, 16, e1002862	11.6	55
92	Social inequalities in multimorbidity, frailty, disability, and transitions to mortality: a 24-year follow-up of the Whitehall II cohort study. *Lancet Public Health, The*, **2020**, 5, e42-e50	22.4	53
91	Does overall diet in midlife predict future aging phenotypes? A cohort study. *American Journal of Medicine*, **2013**, 126, 411-419.e3	2.4	48
90	Association between common mental disorder and obesity over the adult life course. *British Journal of Psychiatry*, **2009**, 195, 149-55	5.4	46
89	Combined impact of smoking and heavy alcohol use on cognitive decline in early old age: Whitehall II prospective cohort study. *British Journal of Psychiatry*, **2013**, 203, 120-5	5.4	45
88	Green and blue spaces and physical functioning in older adults: Longitudinal analyses of the Whitehall II study. *Environment International*, **2019**, 122, 346-356	12.9	45
87	Cardiovascular disease risk scores in identifying future frailty: the Whitehall II prospective cohort study. *Heart*, **2013**, 99, 737-42	5.1	44
86	Neuroticism and cardiovascular disease mortality: socioeconomic status modifies the risk in women (UK Health and Lifestyle Survey). *Psychosomatic Medicine*, **2012**, 74, 596-603	3.7	44
85	Clinical, socioeconomic, and behavioural factors at age 50 years and risk of cardiometabolic multimorbidity and mortality: A cohort study. *PLoS Medicine*, **2018**, 15, e1002571	11.6	41
84	Association of walking speed in late midlife with mortality: results from the Whitehall II cohort study. *Age*, **2013**, 35, 943-52		41

83	Why does lung function predict mortality? Results from the Whitehall II Cohort Study. *American Journal of Epidemiology*, **2010**, 172, 1415-23	3.8	41
82	Contribution of cognitive performance and cognitive decline to associations between socioeconomic factors and dementia: A cohort study. *PLoS Medicine*, **2017**, 14, e1002334	11.6	40
81	Midlife stroke risk and cognitive decline: a 10-year follow-up of the Whitehall II cohort study. *Alzheimers and Dementia*, **2013**, 9, 572-9	1.2	40
80	Physical Activity, Sedentary Behavior, and Long-Term Changes in Aortic Stiffness: The Whitehall II Study. *Journal of the American Heart Association*, **2017**, 6,	6	38
79	Association of lung function with physical, mental and cognitive function in early old age. *Age*, **2011** , 33, 385-92		38
78	Does cognition predict mortality in midlife? Results from the Whitehall II cohort study. *Neurobiology of Aging*, **2010**, 31, 688-95	5.6	36
77	Association of Midlife Diet With Subsequent Risk for Dementia. *JAMA - Journal of the American Medical Association*, **2019**, 321, 957-968	27.4	35
76	Combined effect of physical activity and leisure time sitting on long-term risk of incident obesity and metabolic risk factor clustering. *Diabetologia*, **2014**, 57, 2048-56	10.3	35
75	Persistent depressive symptoms and cognitive function in late midlife: the Whitehall II study. *Journal of Clinical Psychiatry*, **2010**, 71, 1379-85	4.6	35
74	Low conscientiousness and risk of all-cause, cardiovascular and cancer mortality over 17 years: Whitehall II cohort study. *Journal of Psychosomatic Research*, **2012**, 73, 98-103	4.1	34
73	The role of conventional risk factors in explaining social inequalities in coronary heart disease: the relative and absolute approaches to risk. *Epidemiology*, **2008**, 19, 599-605	3.1	34
72	Motor function in the elderly: evidence for the reserve hypothesis. *Neurology*, **2013**, 81, 417-26	6.5	32
71	Physical activity and adiposity markers at older ages: accelerometer vs questionnaire data. *Journal of the American Medical Directors Association*, **2015**, 16, 438.e7-13	5.9	31
70	Prevalence of educational inequalities in obesity between 1970 and 2003 in France. *Obesity Reviews* , **2009**, 10, 511-8	10.6	30
69	Change in fast walking speed preceding death: results from a prospective longitudinal cohort study. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2014**, 69, 354-62	6.4	28
68	Decline in low-density lipoprotein cholesterol concentration: lipid-lowering drugs, diet, or physical activity? Evidence from the Whitehall II study. *Heart*, **2011**, 97, 923-30	5.1	28
67	Trajectories of Unhealthy Behaviors in Midlife and Risk of Disability at Older Ages in the Whitehall II Cohort Study. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2016**, 71, 1500-1506	6.4	28
66	Healthy obesity and risk of accelerated functional decline and disability. *International Journal of Obesity*, **2017**, 41, 866-872	5.5	27

65	Incidence of Metabolic Risk Factors Among Healthy Obese Adults: 20-Year Follow-Up. *Journal of the American College of Cardiology*, **2015**, 66, 871-873	15.1	27
64	Validating a widely used measure of frailty: are all sub-components necessary? Evidence from the Whitehall II cohort study. *Age*, **2013**, 35, 1457-65		25
63	Rising adiposity curbing decline in the incidence of myocardial infarction: 20-year follow-up of British men and women in the Whitehall II cohort. *European Heart Journal*, **2012**, 33, 478-85	9.5	25
62	Cumulative associations between midlife health behaviors and physical functioning in early old age: a 17-year prospective cohort study. *Journal of the American Geriatrics Society*, **2014**, 62, 1860-8	5.6	23
61	Cognition and incident coronary heart disease in late midlife: The Whitehall II study. *Intelligence*, **2009**, 37, 529-534	3	23
60	Association between major surgical admissions and the cognitive trajectory: 19 year follow-up of Whitehall II cohort study. *BMJ, The*, **2019**, 366, l4466	5.9	22
59	Do socioeconomic factors shape weight and obesity trajectories over the transition from midlife to old age? Results from the French GAZEL cohort study. *American Journal of Clinical Nutrition*, **2010**, 92, 16-23	7	22
58	Association Between Age at Diabetes Onset and Subsequent Risk of Dementia. *JAMA - Journal of the American Medical Association*, **2021**, 325, 1640-1649	27.4	22
57	High alcohol consumption in middle-aged adults is associated with poorer cognitive performance only in the low socio-economic group. Results from the GAZEL cohort study. *Addiction*, **2011**, 106, 93-101	4.6	20
56	Sex differences and the role of education in cognitive ageing: analysis of two UK-based prospective cohort studies. *Lancet Public Health, The*, **2021**, 6, e106-e115	22.4	20
55	Prospective Association Among Diabetes Diagnosis, HbA, Glycemia, and Frailty Trajectories in an Elderly Population. *Diabetes Care*, **2019**, 42, 1903-1911	14.6	19
54	Effect of Apolipoprotein E epsilon4 on the association between health behaviors and cognitive function in late midlife. *Molecular Neurodegeneration*, **2010**, 5, 23	19	18
53	Association of body mass index and waist circumference with successful aging. *Obesity*, **2014**, 22, 1172-8	8	17
52	Sleep classification from wrist-worn accelerometer data using random forests. *Scientific Reports*, **2021**, 11, 24	4.9	17
51	Healthy behaviors at age 50 years and frailty at older ages in a 20-year follow-up of the UK Whitehall II cohort: A longitudinal study. *PLoS Medicine*, **2020**, 17, e1003147	11.6	16
50	Segmenting accelerometer data from daily life with unsupervised machine learning. *PLoS ONE*, **2019**, 14, e0208692	3.7	15
49	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarker-based case-control study. *PLoS Medicine*, **2020**, 17, e1003289	11.6	15
48	GRANADA consensus on analytical approaches to assess associations with accelerometer-determined physical behaviours (physical activity, sedentary behaviour and sleep) in epidemiological studies. *British Journal of Sports Medicine*, **2021**,	10.3	15

47	Non-consent to a wrist-worn accelerometer in older adults: the role of socio-demographic, behavioural and health factors. *PLoS ONE*, **2014**, 9, e110816	3.7	13
46	Leisure activity participation and risk of dementia: An 18-year follow-up of the Whitehall II Study. *Neurology*, **2020**, 95, e2803-e2815	6.5	13
45	Biomarker profiles of Alzheimer's disease and dynamic of the association between cerebrospinal fluid levels of β-amyloid peptide and tau. *PLoS ONE*, **2019**, 14, e0217026	3.7	12
44	CSF level of β-amyloid peptide predicts mortality in Alzheimer's disease. *Alzheimer's Research and Therapy*, **2019**, 11, 29	9	11
43	Association of aortic stiffness with cognitive decline: Whitehall II longitudinal cohort study. *European Journal of Epidemiology*, **2020**, 35, 861-869	12.1	11
42	Leisure time physical activity and subsequent physical and mental health functioning among midlife Finnish, British and Japanese employees: a follow-up study in three occupational cohorts. *BMJ Open*, **2016**, 6, e009788	3	11
41	Risk prediction models for dementia: role of age and cardiometabolic risk factors. *BMC Medicine*, **2020**, 18, 107	11.4	10
40	Hostility and trajectories of body mass index over 19 years: the Whitehall II Study. *American Journal of Epidemiology*, **2009**, 169, 347-54	3.8	9
39	Association of moderate and vigorous physical activity with incidence of type 2 diabetes and subsequent mortality: 27´year follow-up of the Whitehall II study. *Diabetologia*, **2020**, 63, 537-548	10.3	9
38	Association of Alcohol-Induced Loss of Consciousness and Overall Alcohol Consumption With Risk for Dementia. *JAMA Network Open*, **2020**, 3, e2016084	10.4	9
37	Joint association between accelerometry-measured daily combination of time spent in physical activity, sedentary behaviour and sleep and all-cause mortality: a pooled analysis of six prospective cohorts using compositional analysis. *British Journal of Sports Medicine*, **2021**, 55, 1277-1285	10.3	9
36	The association of APOE ε4 with cognitive function over the adult life course and incidence of dementia: 20 years follow-up of the Whitehall II study. *Alzheimer's Research and Therapy*, **2021**, 13, 5	9	9
35	Fruit, vegetable intake and blood pressure trajectories in older age. *Journal of Human Hypertension*, **2019**, 33, 671-678	2.6	8
34	Combined effects of depressive symptoms and resting heart rate on mortality: the Whitehall II prospective cohort study. *Journal of Clinical Psychiatry*, **2011**, 72, 1199-206	4.6	7
33	Genetic studies of accelerometer-based sleep measures in 85,670 individuals yield new insights into human sleep behaviour		5
32	Association of daily composition of physical activity and sedentary behaviour with incidence of cardiovascular disease in older adults. *International Journal of Behavioral Nutrition and Physical Activity*, **2021**, 18, 83	8.4	5
31	Association between age at onset of multimorbidity and incidence of dementia: 30 year follow-up in Whitehall II prospective cohort study.. *BMJ, The*, **2022**, 376, e068005	5.9	4
30	The association between accelerometer-assessed physical activity and respiratory function in older adults differs between smokers and non-smokers. *Scientific Reports*, **2019**, 9, 10270	4.9	3

29	Detection of Outliers Due to Participants' Non-Adherence to Protocol in a Longitudinal Study of Cognitive Decline. *PLoS ONE*, **2015**, 10, e0132110	3.7	3
28	Risk of onset of menopausal symptoms in periods surrounding menopause. *Maturitas*, **2007**, 58, 340-7	5	3
27	Does pattern mixture modelling reduce bias due to informative attrition compared to fitting a mixed effects model to the available cases or data imputed using multiple imputation?: a simulation study. *BMC Medical Research Methodology*, **2018**, 18, 89	4.7	3
26	Sex differences in functional limitations and the role of socioeconomic factors: a multi-cohort analysis.. *The Lancet Healthy Longevity*, **2021**, 2, e780-e790	9.5	2
25	Timeline of pain before dementia diagnosis: a 27-year follow-up study. *Pain*, **2021**, 162, 1578-1585	8	2
24	Association of big-5 personality traits with cognitive impairment and dementia: a longitudinal study. *Journal of Epidemiology and Community Health*, **2020**, 74, 799-805	5.1	2
23	Terminal decline in objective and self-reported measures of motor function before death: 10 year follow-up of Whitehall II cohort study. *BMJ, The*, **2021**, 374, n1743	5.9	2
22	Raised blood pressure and risk of dementia: our response. *European Heart Journal*, **2019**, 40, 787	9.5	1
21	Association of APOE ε4 with cerebral gray matter volumes in non-demented older adults: the MEMENTO cohort study.. *NeuroImage*, **2022**, 118966	7.9	1
20	Serum transthyretin and risk of cognitive decline and dementia: 22-year longitudinal study. *Neurological Sciences*, **2021**, 42, 5093-5100	3.5	1
19	Comparison of the predictive accuracy of multiple definitions of cognitive impairment for incident dementia: a 20-year follow-up of the Whitehall II cohort study. *The Lancet Healthy Longevity*, **2021**, 2, e407-e416	9.5	1
18	Long-Term Evolution of Functional Limitations in Stroke Survivors Compared With Stroke-Free Controls: Findings From 15 Years of Follow-Up Across 3 International Surveys of Aging. *Stroke*, **2021** , STROKEAHA121034534	6.7	1
17	Importance of characterising sleep breaks within the 24-h movement behaviour framework.. *International Journal of Behavioral Nutrition and Physical Activity*, **2022**, 19, 3	8.4	0
16	Individual Barriers to an Active Lifestyle at Older Ages Among Whitehall II Study Participants After 20 Years of Follow-up.. *JAMA Network Open*, **2022**, 5, e226379	10.4	0
15	O1-4.4 Framingham stroke risk profile and cognitive decline in middle age: the Whitehall II study. *Journal of Epidemiology and Community Health*, **2011**, 65, A14-A15	5.1	
14	Validation of the Phenotype of Frailty measurement in the Whitehall II study. *Journal of Epidemiology and Community Health*, **2011**, 65, A27-A28	5.1	
13	Facteurs de risque de la maladie d'Alzheimer et des maladies apparentées : approche parcours de vie. *Bulletin De L'Academie Nationale De Medecine*, **2020**, 204, 217-223	0.1	
12	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarker-based case-control study **2020**, 17, e1003289		

List of Publications

11 Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarkerBased caseControl study **2020**, 17, e1003289

10 Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarkerBased caseControl study **2020**, 17, e1003289

9 Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarkerBased caseControl study **2020**, 17, e1003289

8 Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarkerBased caseControl study **2020**, 17, e1003289

7 Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarkerBased caseControl study **2020**, 17, e1003289

6 Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarkerBased caseControl study **2020**, 17, e1003289

5 Healthy behaviors at age 50 years and frailty at older ages in a 20-year follow-up of the UK Whitehall II cohort: A longitudinal study **2020**, 17, e1003147

4 Healthy behaviors at age 50 years and frailty at older ages in a 20-year follow-up of the UK Whitehall II cohort: A longitudinal study **2020**, 17, e1003147

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1 Healthy behaviors at age 50 years and frailty at older ages in a 20-year follow-up of the UK Whitehall II cohort: A longitudinal study **2020**, 17, e1003147