# Archana Singh-Manoux

#### List of Publications by Citations

 $\textbf{Source:} \ https://exaly.com/author-pdf/2991008/archana-singh-manoux-publications-by-citations.pdf$ 

Version: 2024-04-09

466

ext. papers

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

423 23,885 85 papers citations h-index

29,063 7.2 ext. citations avg, IF

6.93 L-index

134

g-index

| #   | Paper  | IF              | Citations |
|-----|--|-----------------|-----------|
| 423 | Association of socioeconomic position with health behaviors and mortality. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 303, 1159-66  | 27.4            | 616       |
| 422 | Subjective social status: its determinants and its association with measures of ill-health in the Whitehall II study. <i>Social Science and Medicine</i> , <b>2003</b> , 56, 1321-33   | 5.1             | 613       |
| 421 | Job strain as a risk factor for coronary heart disease: a collaborative meta-analysis of individual participant data. <i>Lancet, The</i> , <b>2012</b> , 380, 1491-7   | 40              | 606       |
| 420 | Does subjective social status predict health and change in health status better than objective status?. <i>Psychosomatic Medicine</i> , <b>2005</b> , 67, 855-61   | 3.7             | 534       |
| 419 | Timing of onset of cognitive decline: results from Whitehall II prospective cohort study. <i>BMJ, The</i> , <b>2012</b> , 344, d7622   | 5.9             | 435       |
| 418 | Dietary pattern and depressive symptoms in middle age. British Journal of Psychiatry, 2009, 195, 408-13  | 5.4             | 369       |
| 417 | Long working hours and risk of coronary heart disease and stroke: a systematic review and meta-analysis of published and unpublished data for 603,838 individuals. <i>Lancet, The</i> , <b>2015</b> , 386, 1739-4                          | 6 <sup>40</sup> | 368       |
| 416 | What does self rated health measure? Results from the British Whitehall II and French Gazel cohort studies. <i>Journal of Epidemiology and Community Health</i> , <b>2006</b> , 60, 364-72   | 5.1             | 283       |
| 415 | Measures of frailty in population-based studies: an overview. <i>BMC Geriatrics</i> , <b>2013</b> , 13, 64   | 4.1             | 267       |
| 414 | A Novel, Open Access Method to Assess Sleep Duration Using a Wrist-Worn Accelerometer. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142533  | 3.7             | 261       |
| 413 | Trajectories of Depressive Symptoms Before Diagnosis of Dementia: A 28-Year Follow-up Study.<br>JAMA Psychiatry, <b>2017</b> , 74, 712-718   | 14.5            | 236       |
| 412 | When reciprocity fails: effort-reward imbalance in relation to coronary heart disease and health functioning within the Whitehall II study. <i>Occupational and Environmental Medicine</i> , <b>2002</b> , 59, 777-84                      | 2.1             | 236       |
| 411 | Self-rated health before and after retirement in France (GAZEL): a cohort study. <i>Lancet, The</i> , <b>2009</b> , 374, 1889-96   | 40              | 223       |
| 410 | Metabolically healthy obesity and the risk of cardiovascular disease and type 2 diabetes: the Whitehall II cohort study. <i>European Heart Journal</i> , <b>2015</b> , 36, 551-9   | 9.5             | 218       |
| 409 | Overweight, obesity, and risk of cardiometabolic multimorbidity: pooled analysis of individual-level data for 120 813 adults from 16 cohort studies from the USA and Europe. <i>Lancet Public Health, The</i> , <b>2017</b> , 2, e277-e285 | 22.4            | 214       |
| 408 | Health behaviours, socioeconomic status, and mortality: further analyses of the British Whitehall II and the French GAZEL prospective cohorts. <i>PLoS Medicine</i> , <b>2011</b> , 8, e1000419  | 11.6            | 206       |
| 407 | Metabolically healthy obesity and risk of mortality: does the definition of metabolic health matter?. <i>Diabetes Care</i> , <b>2013</b> , 36, 2294-300  | 14.6            | 202       |

# (2010-2013)

| 406 | Personality and all-cause mortality: individual-participant meta-analysis of 3,947 deaths in 76,150 adults. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 667-75   | 3.8  | 200 |
|-----|---|------|-----|
| 405 | Job strain as a risk factor for clinical depression: systematic review and meta-analysis with additional individual participant data. <i>Psychological Medicine</i> , <b>2017</b> , 47, 1342-1356                                       | 6.9  | 195 |
| 404 | Body mass index over the adult life course and cognition in late midlife: the Whitehall II Cohort Study. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 89, 601-7  | 7    | 195 |
| 403 | Social status and health: a comparison of British civil servants in Whitehall-II with European- and African-Americans in CARDIA. <i>Social Science and Medicine</i> , <b>2008</b> , 66, 1034-45   | 5.1  | 193 |
| 402 | Long working hours and sleep disturbances: the Whitehall II prospective cohort study. <i>Sleep</i> , <b>2009</b> , 32, 737-45   | 1.1  | 178 |
| 401 | Moderate alcohol consumption as risk factor for adverse brain outcomes and cognitive decline: longitudinal cohort study. <i>BMJ, The</i> , <b>2017</b> , 357, j2353   | 5.9  | 177 |
| 400 | Change in sleep duration and cognitive function: findings from the Whitehall II Study. <i>Sleep</i> , <b>2011</b> , 34, 565-73  | 1.1  | 176 |
| 399 | Bidirectional association between physical activity and symptoms of anxiety and depression: the Whitehall II study. <i>European Journal of Epidemiology</i> , <b>2012</b> , 27, 537-46  | 12.1 | 174 |
| 398 | Socioeconomic trajectories across the life course and health outcomes in midlife: evidence for the accumulation hypothesis?. <i>International Journal of Epidemiology</i> , <b>2004</b> , 33, 1072-9                                    | 7.8  | 171 |
| 397 | Association between questionnaire- and accelerometer-assessed physical activity: the role of sociodemographic factors. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 781-90  | 3.8  | 166 |
| 396 | Physical activity and inflammatory markers over 10 years: follow-up in men and women from the Whitehall II cohort study. <i>Circulation</i> , <b>2012</b> , 126, 928-33   | 16.7 | 164 |
| 395 | Body mass index and risk of dementia: Analysis of individual-level data from 1.3 million individuals. <i>Alzheimerk</i> and Dementia, <b>2018</b> , 14, 601-609   | 1.2  | 163 |
| 394 | Long working hours and symptoms of anxiety and depression: a 5-year follow-up of the Whitehall II study. <i>Psychological Medicine</i> , <b>2011</b> , 41, 2485-94  | 6.9  | 162 |
| 393 | Effort-Reward Imbalance at Work and Incident Coronary Heart Disease: A Multicohort Study of 90,164 Individuals. <i>Epidemiology</i> , <b>2017</b> , 28, 619-626   | 3.1  | 161 |
| 392 | 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. <i>American Journal of Epidemiology</i> , <b>2012</b> , 176, 1078-89 | 3.8  | 153 |
| 391 | Physical activity, cognitive decline, and risk of dementia: 28 year follow-up of Whitehall II cohort study. <i>BMJ, The</i> , <b>2017</b> , 357, j2709  | 5.9  | 152 |
| 390 | Predicting cognitive decline: a dementia risk score vs. the Framingham vascular risk scores. <i>Neurology</i> , <b>2013</b> , 80, 1300-6  | 6.5  | 147 |
| 389 | Effect of retirement on major chronic conditions and fatigue: French GAZEL occupational cohort study. <i>BMJ, The</i> , <b>2010</b> , 341, c6149  | 5.9  | 142 |

| 388 | Long working hours, socioeconomic status, and the risk of incident type 2 diabetes: a meta-analysis of published and unpublished data from 222 120 individuals. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2015</b> , 3, 27-34   | 18.1                | 141 |
|-----|---|---------------------|-----|
| 387 | Obesity trajectories and risk of dementia: 28 years of follow-up in the Whitehall II Study. <i>Alzheimerk</i> and Dementia, <b>2018</b> , 14, 178-186   | 1.2                 | 140 |
| 386 | Obesity and loss of disease-free years owing to major non-communicable diseases: a multicohort study. <i>Lancet Public Health, The</i> , <b>2018</b> , 3, e490-e497   | 22.4                | 138 |
| 385 | Socioeconomic status, structural and functional measures of social support, and mortality: The British Whitehall II Cohort Study, 1985-2009. <i>American Journal of Epidemiology</i> , <b>2012</b> , 175, 1275-83                       | 3.8                 | 137 |
| 384 | Multiple measures of socio-economic position and psychosocial health: proximal and distal measures. <i>International Journal of Epidemiology</i> , <b>2002</b> , 31, 1192-9; discussion 1199-200  | 7.8                 | 136 |
| 383 | Perceived job insecurity as a risk factor for incident coronary heart disease: systematic review and meta-analysis. <i>BMJ, The</i> , <b>2013</b> , 347, f4746  | 5.9                 | 133 |
| 382 | The association between self-rated health and mortality in different socioeconomic groups in the GAZEL cohort study. <i>International Journal of Epidemiology</i> , <b>2007</b> , 36, 1222-8  | 7.8                 | 133 |
| 381 | Association between socioeconomic status and the development of mental and physical health conditions in adulthood: a multi-cohort study. <i>Lancet Public Health, The</i> , <b>2020</b> , 5, e140-e149                                 | 22.4                | 132 |
| 380 | Job strain as a risk factor for type 2 diabetes: a pooled analysis of 124,808 men and women. <i>Diabetes Care</i> , <b>2014</b> , 37, 2268-75   | 14.6                | 131 |
| 379 | Association of personality with the development and persistence of obesity: a meta-analysis based on individual-participant data. <i>Obesity Reviews</i> , <b>2013</b> , 14, 315-23   | 10.6                | 130 |
| 378 | Role of socialization in explaining social inequalities in health. <i>Social Science and Medicine</i> , <b>2005</b> , 60, 21  | 29 <del>5</del> .33 | 126 |
| 377 | Interleukin-6 and C-reactive protein as predictors of cognitive decline in late midlife. <i>Neurology</i> , <b>2014</b> , 83, 486-93  | 6.5                 | 125 |
| 376 | Job strain and cardiovascular disease risk factors: meta-analysis of individual-participant data from 47,000 men and women. <i>PLoS ONE</i> , <b>2013</b> , 8, e67323   | 3.7                 | 125 |
| 375 | Successful aging: the contribution of early-life and midlife risk factors. <i>Journal of the American Geriatrics Society</i> , <b>2008</b> , 56, 1098-105   | 5.6                 | 123 |
| 374 | Estimating sleep parameters using an accelerometer without sleep diary. Scientific Reports, 2018, 8, 12   | 29745 <sub>9</sub>  | 123 |
| 373 | Midlife type 2 diabetes and poor glycaemic control as risk factors for cognitive decline in early old age: a post-hoc analysis of the Whitehall II cohort study. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2014</b> , 2, 228-35 | 18.1                | 122 |
| 372 | Alternative Healthy Eating Index and mortality over 18 y of follow-up: results from the Whitehall II cohort. <i>American Journal of Clinical Nutrition</i> , <b>2011</b> , 94, 247-53   | 7                   | 122 |
| 371 | Impact of smoking on cognitive decline in early old age: the Whitehall II cohort study. <i>Archives of General Psychiatry</i> , <b>2012</b> , 69, 627-35  |                     | 122 |

# (2011-2014)

| 370 | Traffic-related air pollution in relation to cognitive function in older adults. <i>Epidemiology</i> , <b>2014</b> , 25, 674  | -8,11 | 120 |
|-----|---|-------|-----|
| 369 | Overtime work and incident coronary heart disease: the Whitehall II prospective cohort study. <i>European Heart Journal</i> , <b>2010</b> , 31, 1737-44   | 9.5   | 119 |
| 368 | Temporal trend in dementia incidence since 2002 and projections for prevalence in England and Wales to 2040: modelling study. <i>BMJ, The</i> , <b>2017</b> , 358, j2856  | 5.9   | 117 |
| 367 | The natural course of healthy obesity over 20 years. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 101-102   | 15.1  | 116 |
| 366 | Job strain in relation to body mass index: pooled analysis of 160 000 adults from 13 cohort studies.<br>Journal of Internal Medicine, <b>2012</b> , 272, 65-73  | 10.8  | 115 |
| 365 | Health behaviors from early to late midlife as predictors of cognitive function: The Whitehall II study. <i>American Journal of Epidemiology</i> , <b>2009</b> , 170, 428-37  | 3.8   | 113 |
| 364 | Classification and characterization of periventricular and deep white matter hyperintensities on MRI: A study in older adults. <i>NeuroImage</i> , <b>2018</b> , 170, 174-181   | 7.9   | 110 |
| 363 | Comparison of alternative versions of the job demand-control scales in 17 European cohort studies: the IPD-Work consortium. <i>BMC Public Health</i> , <b>2012</b> , 12, 62   | 4.1   | 110 |
| 362 | Effects of physical activity on cognitive functioning in middle age: evidence from the Whitehall II prospective cohort study. <i>American Journal of Public Health</i> , <b>2005</b> , 95, 2252-8                               | 5.1   | 110 |
| 361 | Association between metabolic syndrome and depressive symptoms in middle-aged adults: results from the Whitehall II study. <i>Diabetes Care</i> , <b>2009</b> , 32, 499-504   | 14.6  | 107 |
| 360 | Self-rated health and mortality: short- and long-term associations in the Whitehall II study. <i>Psychosomatic Medicine</i> , <b>2007</b> , 69, 138-43  | 3.7   | 105 |
| 359 | Influence of individual and combined healthy behaviours on successful aging. <i>Cmaj</i> , <b>2012</b> , 184, 1985-92   | 3.5   | 104 |
| 358 | Long working hours and alcohol use: systematic review and meta-analysis of published studies and unpublished individual participant data. <i>BMJ, The</i> , <b>2015</b> , 350, g7772  | 5.9   | 102 |
| 357 | Parkinson disease male-to-female ratios increase with age: French nationwide study and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2016</b> , 87, 952-7  | 5.5   | 101 |
| 356 | Inflammatory markers and cognitive function in middle-aged adults: the Whitehall II study. <i>Psychoneuroendocrinology</i> , <b>2008</b> , 33, 1322-34  | 5     | 101 |
| 355 | Associations between change in sleep duration and inflammation: findings on C-reactive protein and interleukin 6 in the Whitehall II Study. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 956-61                 | 3.8   | 99  |
| 354 | Socioeconomic differences in cardiometabolic factors: social causation or health-related selection? Evidence from the Whitehall II Cohort Study, 1991-2004. <i>American Journal of Epidemiology</i> , <b>2011</b> , 174, 779-89 | 3.8   | 99  |
| 353 | Does cognitive reserve shape cognitive decline?. <i>Annals of Neurology</i> , <b>2011</b> , 70, 296-304   | 9.4   | 97  |

| 352 | Atrial fibrillation as a risk factor for cognitive decline and dementia. <i>European Heart Journal</i> , <b>2017</b> , 38, 2612-2618  | 9.5             | 95 |
|-----|---|-----------------|----|
| 351 | Association between systolic blood pressure and dementia in the Whitehall II cohort study: role of age, duration, and threshold used to define hypertension. <i>European Heart Journal</i> , <b>2018</b> , 39, 3119-3125                          | 9.5             | 95 |
| 350 | The role of cognitive ability (intelligence) in explaining the association between socioeconomic position and health: evidence from the Whitehall II prospective cohort study. <i>American Journal of Epidemiology</i> , <b>2005</b> , 161, 831-9 | 3.8             | 95 |
| 349 | The effect of control at home on CHD events in the Whitehall II study: Gender differences in psychosocial domestic pathways to social inequalities in CHD. <i>Social Science and Medicine</i> , <b>2004</b> , 58, 150                             | 15 <del>9</del> | 94 |
| 348 | Low HDL cholesterol is a risk factor for deficit and decline in memory in midlife: the Whitehall II study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 1556-62  | 9.4             | 93 |
| 347 | Leisure activities and cognitive function in middle age: evidence from the Whitehall II study. <i>Journal of Epidemiology and Community Health</i> , <b>2003</b> , 57, 907-13   | 5.1             | 91 |
| 346 | Association of branched-chain amino acids and other circulating metabolites with risk of incident dementia and Alzheimer's disease: A prospective study in eight cohorts. <i>Alzheimerks and Dementia</i> , <b>2018</b> , 14, 723-733             | 1.2             | 90 |
| 345 | Dietary pattern, inflammation and cognitive decline: The Whitehall II prospective cohort study. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 506-512   | 5.9             | 89 |
| 344 | Marriage and risk of dementia: systematic review and meta-analysis of observational studies.<br>Journal of Neurology, Neurosurgery and Psychiatry, <b>2018</b> , 89, 231-238  | 5.5             | 88 |
| 343 | Alcohol consumption and cognitive decline in early old age. <i>Neurology</i> , <b>2014</b> , 82, 332-9  | 6.5             | 87 |
| 342 | Job strain and health-related lifestyle: findings from an individual-participant meta-analysis of 118,000 working adults. <i>American Journal of Public Health</i> , <b>2013</b> , 103, 2090-7  | 5.1             | 87 |
| 341 | Effect of intensity and type of physical activity on mortality: results from the Whitehall II cohort study. <i>American Journal of Public Health</i> , <b>2012</b> , 102, 698-704   | 5.1             | 86 |
| 340 | Smoking history and cognitive function in middle age from the Whitehall II study. <i>Archives of Internal Medicine</i> , <b>2008</b> , 168, 1165-73   |                 | 85 |
| 339 | Personality change associated with chronic diseases: pooled analysis of four prospective cohort studies. <i>Psychological Medicine</i> , <b>2014</b> , 44, 2629-40  | 6.9             | 84 |
| 338 | Alcohol consumption and cognitive function in the Whitehall II Study. <i>American Journal of Epidemiology</i> , <b>2004</b> , 160, 240-7  | 3.8             | 84 |
| 337 | Adiposity, obesity, and arterial aging: longitudinal study of aortic stiffness in the Whitehall II cohort. <i>Hypertension</i> , <b>2015</b> , 66, 294-300  | 8.5             | 83 |
| 336 | Unhealthy behaviours and disability in older adults: three-City Dijon cohort study. <i>BMJ, The</i> , <b>2013</b> , 347, f4240  | 5.9             | 83 |
| 335 | Work stress and risk of cancer: meta-analysis of 5700 incident cancer events in 116,000 European men and women. <i>BMJ, The</i> , <b>2013</b> , 346, f165   | 5.9             | 82 |

| 334 | Effect of retirement on sleep disturbances: the GAZEL prospective cohort study. Sleep, 2009, 32, 1459-   | <b>66</b> .1 | 82 |  |
|-----|--|--------------|----|--|
| 333 | Best-practice interventions to reduce socioeconomic inequalities of coronary heart disease mortality in UK: a prospective occupational cohort study. <i>Lancet, The</i> , <b>2008</b> , 372, 1648-54 | 40           | 82 |  |
| 332 | Job strain and tobacco smoking: an individual-participant data meta-analysis of 166,130 adults in 15 European studies. <i>PLoS ONE</i> , <b>2012</b> , 7, e35463                                     | 3.7          | 81 |  |
| 331 | Associations of job strain and lifestyle risk factors with risk of coronary artery disease: a meta-analysis of individual participant data. <i>Cmaj</i> , <b>2013</b> , 185, 763-9                   | 3.5          | 81 |  |
| 330 | Physical inactivity, cardiometabolic disease, and risk of dementia: an individual-participant meta-analysis. <i>BMJ, The</i> , <b>2019</b> , 365, l1495  | 5.9          | 80 |  |
| 329 | Optimism and pessimism as predictors of change in health after death or onset of severe illness in family. <i>Health Psychology</i> , <b>2005</b> , 24, 413-21                                       | 5            | 80 |  |
| 328 | LIFETIME ENDOGENOUS ESTROGEN EXPOSURE AND DECLINE OF GAIT SPEED IN ELDERLY WOMEN. <i>Innovation in Aging</i> , <b>2017</b> , 1, 74-75  | 0.1          | 78 |  |
| 327 | IMPORTANCE OF TRAJECTORY ANALYSIS FOR RESEARCH ON COGNITIVE DECLINE, DISABILITY, AND DEMENTIA. <i>Innovation in Aging</i> , <b>2017</b> , 1, 74-74   | 0.1          | 78 |  |
| 326 | RISK FACTORS TRAJECTORIES PRIOR TO DEMENTIA DIAGNOSIS: BMI AND PHYSICAL ACTIVITY. <i>Innovation in Aging</i> , <b>2017</b> , 1, 75-75  | 0.1          | 78 |  |
| 325 | Common mental disorder and obesity: insight from four repeat measures over 19 years: prospective Whitehall II cohort study. <i>BMJ, The</i> , <b>2009</b> , 339, b3765                               | 5.9          | 78 |  |
| 324 | Authors' response to: Can information on life stress improve CHD risk prediction in clinical practice?. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 324-326                     | 7.8          | 78 |  |
| 323 | SABIA ET AL. RESPOND. American Journal of Public Health, <b>2012</b> , 102, S165-S166  | 5.1          | 78 |  |
| 322 | Long working hours and cognitive function: the Whitehall II Study. <i>American Journal of Epidemiology</i> , <b>2009</b> , 169, 596-605  | 3.8          | 78 |  |
| 321 | Socioeconomic position across the lifecourse: how does it relate to cognitive function in mid-life?. <i>Annals of Epidemiology</i> , <b>2005</b> , 15, 572-8   | 6.4          | 78 |  |
| 320 | Psychological and somatic symptoms of anxiety and risk of coronary heart disease: the health and social support prospective cohort study. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 378-85    | 7.9          | 77 |  |
| 319 | Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. <i>Alzheimerks and Dementia</i> , <b>2018</b> , 14, 707-722                                     | 1.2          | 76 |  |
| 318 | Postmenopausal Hormone Therapy and Risk of Stroke: Impact of the Route of Estrogen Administration and Type of Progestogen. <i>Stroke</i> , <b>2016</b> , 47, 1734-41                                 | 6.7          | 76 |  |
| 317 | Long-term inflammation increases risk of common mental disorder: a cohort study. <i>Molecular Psychiatry</i> , <b>2014</b> , 19, 149-50  | 15.1         | 76 |  |

| 316 | Arterial stiffness, physical function, and functional limitation: the Whitehall II Study. <i>Hypertension</i> , <b>2011</b> , 57, 1003-9  | 8.5  | 76 |
|-----|---|------|----|
| 315 | Job strain and the risk of stroke: an individual-participant data meta-analysis. <i>Stroke</i> , <b>2015</b> , 46, 557-9  | 6.7  | 75 |
| 314 | Alcohol consumption and risk of dementia: 23 year follow-up of Whitehall II cohort study. <i>BMJ, The</i> , <b>2018</b> , 362, k2927  | 5.9  | 74 |
| 313 | High blood pressure was associated with cognitive function in middle-age in the Whitehall II study.<br>Journal of Clinical Epidemiology, <b>2005</b> , 58, 1308-15  | 5.7  | 74 |
| 312 | Job strain and alcohol intake: a collaborative meta-analysis of individual-participant data from 140,000 men and women. <i>PLoS ONE</i> , <b>2012</b> , 7, e40101   | 3.7  | 74 |
| 311 | Obesity phenotypes in midlife and cognition in early old age: the Whitehall II cohort study. <i>Neurology</i> , <b>2012</b> , 79, 755-62  | 6.5  | 73 |
| 310 | Diagnosis-specific sickness absence and all-cause mortality in the GAZEL study. <i>Journal of Epidemiology and Community Health</i> , <b>2009</b> , 63, 50-5  | 5.1  | 73 |
| 309 | Predictive utility of the Framingham general cardiovascular disease risk profile for cognitive function: evidence from the Whitehall II study. <i>European Heart Journal</i> , <b>2011</b> , 32, 2326-32                                  | 9.5  | 73 |
| 308 | Forecasted trends in disability and life expectancy in England and Wales up to 2025: a modelling study. <i>Lancet Public Health, The</i> , <b>2017</b> , 2, e307-e313   | 22.4 | 72 |
| 307 | Increased risk of coronary heart disease among individuals reporting adverse impact of stress on their health: the Whitehall II prospective cohort study. <i>European Heart Journal</i> , <b>2013</b> , 34, 2697-705                      | 9.5  | 70 |
| 306 | Vascular disease and cognitive function: evidence from the Whitehall II Study. <i>Journal of the American Geriatrics Society</i> , <b>2003</b> , 51, 1445-50  | 5.6  | 70 |
| 305 | Accelerometer assessed moderate-to-vigorous physical activity and successful ageing: results from the Whitehall II study. <i>Scientific Reports</i> , <b>2017</b> , 8, 45772  | 4.9  | 68 |
| 304 | Social support and the likelihood of maintaining and improving levels of physical activity: the Whitehall II Study. <i>European Journal of Public Health</i> , <b>2012</b> , 22, 514-8  | 2.1  | 68 |
| 303 | Association of metabolically healthy obesity with depressive symptoms: pooled analysis of eight studies. <i>Molecular Psychiatry</i> , <b>2014</b> , 19, 910-4  | 15.1 | 67 |
| 302 | Long working hours and depressive symptoms: systematic review and meta-analysis of published studies and unpublished individual participant data. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2018</b> , 44, 239-250 | 4.3  | 67 |
| 301 | Association of sleep duration in middle and old age with incidence of dementia. <i>Nature Communications</i> , <b>2021</b> , 12, 2289   | 17.4 | 63 |
| 300 | Work stress and risk of death in men and women with and without cardiometabolic disease: a multicohort study. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2018</b> , 6, 705-713   | 18.1 | 61 |
| 299 | Generalizability of occupational cohort study findings. <i>Epidemiology</i> , <b>2014</b> , 25, 932-3   | 3.1  | 61 |

#### (2018-2011)

| 29 | Using additional information on working hours to predict coronary heart disease: a cohort study.  Annals of Internal Medicine, <b>2011</b> , 154, 457-63  | 8    | 61 |  |
|----|---|------|----|--|
| 29 | Education attenuates the association between dietary patterns and cognition. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2009</b> , 27, 147-54   | 2.6  | 61 |  |
| 29 | Trajectories of depressive episodes and hypertension over 24 years: the Whitehall II prospective cohort study. <i>Hypertension</i> , <b>2011</b> , 57, 710-6  | 8.5  | 61 |  |
| 29 | Decline in Fast Gait Speed as a Predictor of Disability in Older Adults. <i>Journal of the American</i> Geriatrics Society, <b>2015</b> , 63, 1129-36   | 5.6  | 60 |  |
| 29 | Healthy obesity and objective physical activity. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 268-75  | 7    | 59 |  |
| 29 | Association of Healthy Lifestyle With Years Lived Without Major Chronic Diseases. <i>JAMA Internal Medicine</i> , <b>2020</b> , 180, 760-768  | 11.5 | 59 |  |
| 29 | Study protocol: The Whitehall II imaging sub-study. <i>BMC Psychiatry</i> , <b>2014</b> , 14, 159   | 4.2  | 58 |  |
| 29 | History of coronary heart disease and cognitive performance in midlife: the Whitehall II study.  European Heart Journal, <b>2008</b> , 29, 2100-7   | 9.5  | 58 |  |
| 29 | Metabolic syndrome over 10 years and cognitive functioning in late midlife: the Whitehall II study.  Diabetes Care, 2010, 33, 84-9  | 14.6 | 57 |  |
| 28 | Association of ideal cardiovascular health at age 50 with incidence of dementia: 25 year follow-up of Whitehall II cohort study. <i>BMJ, The</i> , <b>2019</b> , 366, l4414   | 5.9  | 56 |  |
| 28 | Examining overweight and obesity as risk factors for common mental disorders using fat mass and obesity-associated (FTO) genotype-instrumented analysis: The Whitehall II Study, 1985-2004.<br>American Journal of Epidemiology, <b>2011</b> , 173, 421-9 | 3.8  | 56 |  |
| 28 | Association of social contact with dementia and cognition: 28-year follow-up of the Whitehall II cohort study. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002862  | 11.6 | 55 |  |
| 28 | Associations between self-reported sleep quality and white matter in community-dwelling older adults: A prospective cohort study. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 5465-5473  | 5.9  | 54 |  |
| 28 | Validating the Framingham Hypertension Risk Score: results from the Whitehall II study.  Hypertension, <b>2009</b> , 54, 496-501  | 8.5  | 54 |  |
| 28 | Non-response to baseline, non-response to follow-up and mortality in the Whitehall II cohort.  International Journal of Epidemiology, <b>2009</b> , 38, 831-7   | 7.8  | 54 |  |
| 28 | Residential Surrounding Greenness and Cognitive Decline: A 10-Year Follow-up of the Whitehall II Cohort. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 077003   | 8.4  | 54 |  |
| 28 | Social inequalities in multimorbidity, frailty, disability, and transitions to mortality: a 24-year follow-up of the Whitehall II cohort study. <i>Lancet Public Health, The</i> , <b>2020</b> , 5, e42-e50   | 22.4 | 53 |  |
| 28 | Accuracy of general hospital dementia diagnoses in England: Sensitivity, specificity, and predictors of diagnostic accuracy 2008-2016. <i>Alzheimerk</i> and Dementia, <b>2018</b> , 14, 933-943  | 1.2  | 52 |  |

| 280 | Subjective cognitive complaints and mortality: does the type of complaint matter?. <i>Journal of Psychiatric Research</i> , <b>2014</b> , 48, 73-8  | 5.2  | 52 |
|-----|---|------|----|
| 279 | Anti-depressant medication use and C-reactive protein: results from two population-based studies. <i>Brain, Behavior, and Immunity,</i> <b>2011</b> , 25, 168-73  | 16.6 | 52 |
| 278 | Positive and negative affect and risk of coronary heart disease: Whitehall II prospective cohort study. <i>BMJ, The</i> , <b>2008</b> , 337, a118   | 5.9  | 51 |
| 277 | Gender differences in the association between morbidity and mortality among middle-aged men and women. <i>American Journal of Public Health</i> , <b>2008</b> , 98, 2251-7  | 5.1  | 51 |
| 276 | Chronic inflammation as a determinant of future aging phenotypes. <i>Cmaj</i> , <b>2013</b> , 185, E763-70  | 3.5  | 50 |
| 275 | Does depression predict coronary heart disease and cerebrovascular disease equally well? The Health and Social Support Prospective Cohort Study. <i>International Journal of Epidemiology</i> , <b>2010</b> , 39, 1016-24   | 7.8  | 50 |
| 274 | Long working hours as a risk factor for atrial fibrillation: a multi-cohort study. <i>European Heart Journal</i> , <b>2017</b> , 38, 2621-2628  | 9.5  | 49 |
| 273 | Effect of retirement on alcohol consumption: longitudinal evidence from the French Gazel cohort study. <i>PLoS ONE</i> , <b>2011</b> , 6, e26531  | 3.7  | 49 |
| 272 | Diabetes risk factors, diabetes risk algorithms, and the prediction of future frailty: the Whitehall II prospective cohort study. <i>Journal of the American Medical Directors Association</i> , <b>2013</b> , 14, 851.e1-6 | 5.9  | 48 |
| 271 | Does overall diet in midlife predict future aging phenotypes? A cohort study. <i>American Journal of Medicine</i> , <b>2013</b> , 126, 411-419.e3   | 2.4  | 48 |
| 270 | Depressive disorder, coronary heart disease, and stroke: dose-response and reverse causation effects in the Whitehall II cohort study. <i>European Journal of Preventive Cardiology</i> , <b>2014</b> , 21, 340-6           | 3.9  | 46 |
| 269 | Organisational justice and markers of inflammation: the Whitehall II study. <i>Occupational and Environmental Medicine</i> , <b>2010</b> , 67, 78-83  | 2.1  | 46 |
| 268 | Association between common mental disorder and obesity over the adult life course. <i>British Journal of Psychiatry</i> , <b>2009</b> , 195, 149-55   | 5.4  | 46 |
| 267 | Combined impact of smoking and heavy alcohol use on cognitive decline in early old age: Whitehall II prospective cohort study. <i>British Journal of Psychiatry</i> , <b>2013</b> , 203, 120-5                              | 5.4  | 45 |
| 266 | Green and blue spaces and physical functioning in older adults: Longitudinal analyses of the Whitehall II study. <i>Environment International</i> , <b>2019</b> , 122, 346-356  | 12.9 | 45 |
| 265 | Association between inflammatory biomarkers and all-cause, cardiovascular and cancer-related mortality. <i>Cmaj</i> , <b>2017</b> , 189, E384-E390  | 3.5  | 44 |
| 264 | Gait Speed and Decline in Gait Speed as Predictors of Incident Dementia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 655-661                                     | 6.4  | 44 |
| 263 | Cardiovascular disease risk scores in identifying future frailty: the Whitehall II prospective cohort study. <i>Heart</i> , <b>2013</b> , 99, 737-42  | 5.1  | 44 |

# (2010-2012)

| 262 | Diagnosis-specific sick leave as a long-term predictor of disability pension: a 13-year follow-up of the GAZEL cohort study. <i>Journal of Epidemiology and Community Health</i> , <b>2012</b> , 66, 155-9                            | 5.1  | 44 |
|-----|---|------|----|
| 261 | Neuroticism and cardiovascular disease mortality: socioeconomic status modifies the risk in women (UK Health and Lifestyle Survey). <i>Psychosomatic Medicine</i> , <b>2012</b> , 74, 596-603   | 3.7  | 44 |
| 260 | Social inequality in walking speed in early old age in the Whitehall II study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2009</b> , 64, 1082-9  | 6.4  | 44 |
| 259 | Effects of depressive symptoms and coronary heart disease and their interactive associations on mortality in middle-aged adults: the Whitehall II cohort study. <i>Heart</i> , <b>2010</b> , 96, 1645-50                              | 5.1  | 43 |
| 258 | Do psychological factors affect inflammation and incident coronary heart disease: the Whitehall II Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 1398-406                                      | 9.4  | 43 |
| 257 | Antidepressant medication use and risk of hyperglycemia and diabetes mellitus: a noncausal association?. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 978-84  | 7.9  | 42 |
| 256 | Clinical, socioeconomic, and behavioural factors at age 50 years and risk of cardiometabolic multimorbidity and mortality: A cohort study. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002571  | 11.6 | 41 |
| 255 | Association of walking speed in late midlife with mortality: results from the Whitehall II cohort study. <i>Age</i> , <b>2013</b> , 35, 943-52  |      | 41 |
| 254 | The labour market, psychosocial outcomes and health conditions in cancer survivors: protocol for a nationwide longitudinal survey 2 and 5 years after cancer diagnosis (the VICAN survey). <i>BMJ Open</i> , <b>2015</b> , 5, e005971 | 3    | 41 |
| 253 | All-cause and diagnosis-specific sickness absence as a predictor of sustained suboptimal health: a 14-year follow-up in the GAZEL cohort. <i>Journal of Epidemiology and Community Health</i> , <b>2010</b> , 64, 311-7               | 5.1  | 41 |
| 252 | Why does lung function predict mortality? Results from the Whitehall II Cohort Study. <i>American Journal of Epidemiology</i> , <b>2010</b> , 172, 1415-23  | 3.8  | 41 |
| 251 | Validity of Cardiovascular Disease Event Ascertainment Using Linkage to UK Hospital Records. <i>Epidemiology</i> , <b>2017</b> , 28, 735-739  | 3.1  | 40 |
| 250 | Contribution of cognitive performance and cognitive decline to associations between socioeconomic factors and dementia: A cohort study. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002334   | 11.6 | 40 |
| 249 | Midlife stroke risk and cognitive decline: a 10-year follow-up of the Whitehall II cohort study. <i>Alzheimerk</i> and Dementia, <b>2013</b> , 9, 572-9   | 1.2  | 40 |
| 248 | Low pessimism protects against stroke: the Health and Social Support (HeSSup) prospective cohort study. <i>Stroke</i> , <b>2010</b> , 41, 187-90  | 6.7  | 40 |
| 247 | Does personality predict mortality? Results from the GAZEL French prospective cohort study. <i>International Journal of Epidemiology</i> , <b>2008</b> , 37, 386-96   | 7.8  | 40 |
| 246 | Informal caregiving and the risk for coronary heart disease: the Whitehall II study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2013</b> , 68, 1316-23                                   | 6.4  | 39 |
| 245 | Antidepressant use before and after the diagnosis of type 2 diabetes: a longitudinal modeling study. <i>Diabetes Care</i> , <b>2010</b> , 33, 1471-6  | 14.6 | 39 |

| 244 | IQ, socioeconomic status, and early death: The US National Longitudinal Survey of Youth. <i>Psychosomatic Medicine</i> , <b>2009</b> , 71, 322-8  | 3.7  | 39 |
|-----|---|------|----|
| 243 | Job strain and risk of obesity: systematic review and meta-analysis of cohort studies. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 1597-600   | 5.5  | 38 |
| 242 | Physical Activity, Sedentary Behavior, and Long-Term Changes in Aortic Stiffness: The Whitehall II Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,   | 6    | 38 |
| 241 | Association of lung function with physical, mental and cognitive function in early old age. <i>Age</i> , <b>2011</b> , 33, 385-92   |      | 38 |
| 240 | Change in physical activity and weight in relation to retirement: the French GAZEL Cohort Study. <i>BMJ Open</i> , <b>2012</b> , 2, e000522   | 3    | 38 |
| 239 | The association between heart rate variability and cognitive impairment in middle-aged men and women. The Whitehall II cohort study. <i>Neuroepidemiology</i> , <b>2008</b> , 31, 115-21                                  | 5.4  | 37 |
| 238 | Midlife contributors to socioeconomic differences in frailty during later life: a prospective cohort study. <i>Lancet Public Health, The</i> , <b>2018</b> , 3, e313-e322   | 22.4 | 36 |
| 237 | Validating abbreviated measures of effort-reward imbalance at work in European cohort studies: the IPD-Work consortium. <i>International Archives of Occupational and Environmental Health</i> , <b>2014</b> , 87, 249-56 | 3.2  | 36 |
| 236 | Does cognition predict mortality in midlife? Results from the Whitehall II cohort study. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 688-95  | 5.6  | 36 |
| 235 | Association of Midlife Diet With Subsequent Risk for Dementia. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 957-968   | 27.4 | 35 |
| 234 | Psychological distress and incidence of type 2 diabetes in high-risk and low-risk populations: the Whitehall II Cohort Study. <i>Diabetes Care</i> , <b>2014</b> , 37, 2091-7   | 14.6 | 35 |
| 233 | Combined effect of physical activity and leisure time sitting on long-term risk of incident obesity and metabolic risk factor clustering. <i>Diabetologia</i> , <b>2014</b> , 57, 2048-56                                 | 10.3 | 35 |
| 232 | Overall diet history and reversibility of the metabolic syndrome over 5 years: the Whitehall II prospective cohort study. <i>Diabetes Care</i> , <b>2010</b> , 33, 2339-41  | 14.6 | 35 |
| 231 | Persistent depressive symptoms and cognitive function in late midlife: the Whitehall II study.<br>Journal of Clinical Psychiatry, <b>2010</b> , 71, 1379-85   | 4.6  | 35 |
| 230 | Low conscientiousness and risk of all-cause, cardiovascular and cancer mortality over 17 years: Whitehall II cohort study. <i>Journal of Psychosomatic Research</i> , <b>2012</b> , 73, 98-103                            | 4.1  | 34 |
| 229 | Hyperglycemia, type 2 diabetes, and depressive symptoms: the British Whitehall II study. <i>Diabetes Care</i> , <b>2009</b> , 32, 1867-9  | 14.6 | 34 |
| 228 | Does personality explain social inequalities in mortality? The French GAZEL cohort study. <i>International Journal of Epidemiology</i> , <b>2008</b> , 37, 591-602  | 7.8  | 34 |
| 227 | The role of conventional risk factors in explaining social inequalities in coronary heart disease: the relative and absolute approaches to risk. <i>Epidemiology</i> , <b>2008</b> , 19, 599-605                          | 3.1  | 34 |

| 226 | Long-term exposure to greenspace and metabolic syndrome: A Whitehall II study. <i>Environmental Pollution</i> , <b>2019</b> , 255, 113231  | 9.3 | 33 |
|-----|--|-----|----|
| 225 | Associations between Mobility, Cognition, and Brain Structure in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , <b>2017</b> , 9, 155   | 5.3 | 33 |
| 224 | Negative aspects of close relationships as a predictor of increased body mass index and waist circumference: the Whitehall II study. <i>American Journal of Public Health</i> , <b>2011</b> , 101, 1474-80                   | 5.1 | 33 |
| 223 | Trends in the association between height and socioeconomic indicators in France, 1970-2003. <i>Economics and Human Biology</i> , <b>2010</b> , 8, 396-404  | 2.6 | 33 |
| 222 | Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , <b>2017</b> , 7, 13230  | 4.9 | 32 |
| 221 | Lifetime hypertension as a predictor of brain structure in older adults: cohort study with a 28-year follow-up. <i>British Journal of Psychiatry</i> , <b>2015</b> , 206, 308-15   | 5.4 | 32 |
| 220 | Transitions across cognitive states and death among older adults in relation to education: A multistate survival model using data from six longitudinal studies. <i>Alzheimerks and Dementia</i> , <b>2018</b> , 14, 462-472 | 1.2 | 32 |
| 219 | Association of circulating metabolites with healthy diet and risk of cardiovascular disease: analysis of two cohort studies. <i>Scientific Reports</i> , <b>2018</b> , 8, 8620   | 4.9 | 32 |
| 218 | Motor function in the elderly: evidence for the reserve hypothesis. <i>Neurology</i> , <b>2013</b> , 81, 417-26  | 6.5 | 32 |
| 217 | Does sickness absence due to psychiatric disorder predict cause-specific mortality? A 16-year follow-up of the GAZEL occupational cohort study. <i>American Journal of Epidemiology</i> , <b>2010</b> , 172, 700-7           | 3.8 | 32 |
| 216 | Physical activity and adiposity markers at older ages: accelerometer vs questionnaire data. <i>Journal of the American Medical Directors Association</i> , <b>2015</b> , 16, 438.e7-13                                       | 5.9 | 31 |
| 215 | No evidence of a longitudinal association between diurnal cortisol patterns and cognition. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 2239-45  | 5.6 | 31 |
| 214 | Alcohol consumption, drinking patterns, and cognitive function in older Eastern European adults. <i>Neurology</i> , <b>2015</b> , 84, 287-95   | 6.5 | 31 |
| 213 | Association between change in body composition and change in inflammatory markers: an 11-year follow-up in the Whitehall II Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 5370-4        | 5.6 | 31 |
| 212 | Cumulative exposure to high-strain and active jobs as predictors of cognitive function: the Whitehall II study. <i>Occupational and Environmental Medicine</i> , <b>2009</b> , 66, 32-7                                      | 2.1 | 31 |
| 211 | Do psychological attributes matter for adherence to antihypertensive medication? The Finnish Public Sector Cohort Study. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 2236-43  | 1.9 | 31 |
| 210 | Multimodal brain-age prediction and cardiovascular risk: The Whitehall II MRI sub-study. <i>NeuroImage</i> , <b>2020</b> , 222, 117292   | 7.9 | 31 |
| 209 | Carotid artery wave intensity in mid- to late-life predicts cognitive decline: the Whitehall II study.<br>European Heart Journal, <b>2019</b> , 40, 2300-2309  | 9.5 | 30 |

| 208 | Cross-cultural comparison of correlates of quality of life and health status: the Whitehall II Study (UK) and the Western New York Health Study (US). <i>European Journal of Epidemiology</i> , <b>2012</b> , 27, 255-65           | 12.1         | 30 |
|-----|--|--------------|----|
| 207 | Cardiorespiratory risk factors as predictors of 40-year mortality in women and men. <i>Heart</i> , <b>2009</b> , 95, 125   | 5 <b>9:7</b> | 30 |
| 206 | Prevalence of educational inequalities in obesity between 1970 and 2003 in France. <i>Obesity Reviews</i> , <b>2009</b> , 10, 511-8  | 10.6         | 30 |
| 205 | Influence of retirement and work stress on headache prevalence: a longitudinal modelling study from the GAZEL Cohort Study. <i>Cephalalgia</i> , <b>2011</b> , 31, 696-705   | 6.1          | 29 |
| 204 | Occupational solvent exposure and cognition: does the association vary by level of education?. <i>Neurology</i> , <b>2012</b> , 78, 1754-60  | 6.5          | 29 |
| 203 | Psychosocial factors and public health. <i>Journal of Epidemiology and Community Health</i> , <b>2003</b> , 57, 553-6; discussion 554-5  | 5.1          | 29 |
| 202 | Cultural Variations in Social Sharing of Emotions: An Intercultural Perspective. <i>Journal of Cross-Cultural Psychology</i> , <b>2001</b> , 32, 647-661   | 1.9          | 29 |
| 201 | Decline in low-density lipoprotein cholesterol concentration: lipid-lowering drugs, diet, or physical activity? Evidence from the Whitehall II study. <i>Heart</i> , <b>2011</b> , 97, 923-30                                      | 5.1          | 28 |
| 200 | Socioeconomic status moderates the association between carotid intima-media thickness and cognition in midlife: evidence from the Whitehall II study. <i>Atherosclerosis</i> , <b>2008</b> , 197, 541-8                            | 3.1          | 28 |
| 199 | Trajectories of Unhealthy Behaviors in Midlife and Risk of Disability at Older Ages in the Whitehall II Cohort Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 1500- | 1506         | 28 |
| 198 | Healthy obesity and risk of accelerated functional decline and disability. <i>International Journal of Obesity</i> , <b>2017</b> , 41, 866-872   | 5.5          | 27 |
| 197 | Incidence of Metabolic Risk Factors Among Healthy Obese Adults: 20-Year Follow-Up. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 871-873  | 15.1         | 27 |
| 196 | Hostility and depressive mood: results from the Whitehall II prospective cohort study. <i>Psychological Medicine</i> , <b>2010</b> , 40, 405-13  | 6.9          | 27 |
| 195 | Sickness absence as a prognostic marker for common chronic conditions: analysis of mortality in the GAZEL study. <i>Occupational and Environmental Medicine</i> , <b>2008</b> , 65, 820-6  | 2.1          | 27 |
| 194 | Nondiabetic Glucometabolic Status and Progression of Aortic Stiffness: The Whitehall II Study. <i>Diabetes Care</i> , <b>2017</b> , 40, 599-606  | 14.6         | 26 |
| 193 | Physical activity patterns over 10 years in relation to body mass index and waist circumference: the Whitehall II cohort study. <i>Obesity</i> , <b>2013</b> , 21, E755-61   | 8            | 26 |
| 192 | Vascular risk status as a predictor of later-life depressive symptoms: a cohort study. <i>Biological Psychiatry</i> , <b>2012</b> , 72, 324-30   | 7.9          | 26 |
| 191 | Changes in C-reactive protein levels before type 2 diabetes and cardiovascular death: the Whitehall II study. <i>European Journal of Endocrinology</i> , <b>2010</b> , 163, 89-95  | 6.5          | 26 |

#### (2010-2005)

| 190 | APOE polymorphism, socioeconomic status and cognitive function in mid-lifethe Whitehall II longitudinal study. <i>Social Psychiatry and Psychiatric Epidemiology</i> , <b>2005</b> , 40, 557-63                                 | 4.5  | 26 |  |
|-----|---|------|----|--|
| 189 | Validating a widely used measure of frailty: are all sub-components necessary? Evidence from the Whitehall II cohort study. <i>Age</i> , <b>2013</b> , 35, 1457-65  |      | 25 |  |
| 188 | Rising adiposity curbing decline in the incidence of myocardial infarction: 20-year follow-up of British men and women in the Whitehall II cohort. <i>European Heart Journal</i> , <b>2012</b> , 33, 478-85                     | 9.5  | 25 |  |
| 187 | Sleep duration and sleep disturbances partly explain the association between depressive symptoms and cardiovascular mortality: the Whitehall II cohort study. <i>Journal of Sleep Research</i> , <b>2014</b> , 23, 94-7         | 5.8  | 24 |  |
| 186 | Trajectories of the Framingham general cardiovascular risk profile in midlife and poor motor function later in life: the Whitehall II study. <i>International Journal of Cardiology</i> , <b>2014</b> , 172, 96-102             | 3.2  | 24 |  |
| 185 | Usefulness of a single-item measure of depression to predict mortality: the GAZEL prospective cohort study. <i>European Journal of Public Health</i> , <b>2012</b> , 22, 643-7  | 2.1  | 24 |  |
| 184 | Using sickness absence records to predict future depression in a working population: prospective findings from the GAZEL cohort. <i>American Journal of Public Health</i> , <b>2009</b> , 99, 1417-22                           | 5.1  | 24 |  |
| 183 | Cumulative associations between midlife health behaviors and physical functioning in early old age: a 17-year prospective cohort study. <i>Journal of the American Geriatrics Society</i> , <b>2014</b> , 62, 1860-8            | 5.6  | 23 |  |
| 182 | Cognition and incident coronary heart disease in late midlife: The Whitehall II study. <i>Intelligence</i> , <b>2009</b> , 37, 529-534  | 3    | 23 |  |
| 181 | Adult education and child mortality in India: the influence of caste, household wealth, and urbanization. <i>Epidemiology</i> , <b>2008</b> , 19, 294-301   | 3.1  | 23 |  |
| 180 | Commentary: Modelling multiple pathways to explain social inequalities in health and mortality. <i>International Journal of Epidemiology</i> , <b>2005</b> , 34, 638-9  | 7.8  | 23 |  |
| 179 | Metabolic Syndrome and Symptom Resolution in Depression: A 5-Year Follow-Up of Older Adults. <i>Journal of Clinical Psychiatry</i> , <b>2017</b> , 78, e1-e7  | 4.6  | 23 |  |
| 178 | Association of Change in Cardiovascular Risk Factors With Incident Cardiovascular Events. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 1793-1804  | 27.4 | 23 |  |
| 177 | Hospitalisation of people with dementia: evidence from English electronic health records from 2008 to 2016. European Journal of Epidemiology, <b>2019</b> , 34, 567-577   | 12.1 | 22 |  |
| 176 | Socioeconomic and psychosocial adversity in midlife and depressive symptoms post retirement: a 21-year follow-up of the Whitehall II study. <i>American Journal of Geriatric Psychiatry</i> , <b>2015</b> , 23, 99-109.e1       | 6.5  | 22 |  |
| 175 | Association between major surgical admissions and the cognitive trajectory: 19 year follow-up of Whitehall II cohort study. <i>BMJ, The</i> , <b>2019</b> , 366, l4466  | 5.9  | 22 |  |
| 174 | Do socioeconomic factors shape weight and obesity trajectories over the transition from midlife to old age? Results from the French GAZEL cohort study. <i>American Journal of Clinical Nutrition</i> , <b>2010</b> , 92, 16-23 | 7    | 22 |  |
| 173 | The association of cognitive performance with mental health and physical functioning strengthens with age: the Whitehall II cohort study. <i>Psychological Medicine</i> , <b>2010</b> , 40, 837-45                              | 6.9  | 22 |  |

| 172 | Association Between Age at Diabetes Onset and Subsequent Risk of Dementia. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 325, 1640-1649   | 27.4 | 22 |
|-----|---|------|----|
| 171 | Body mass index trajectories and functional decline in older adults: Three-City Dijon cohort study.<br>European Journal of Epidemiology, <b>2016</b> , 31, 73-83  | 12.1 | 21 |
| 170 | Association of Midlife Cardiovascular Risk Profiles With Cerebral Perfusion at Older Ages. <i>JAMA Network Open</i> , <b>2019</b> , 2, e195776  | 10.4 | 21 |
| 169 | Natural course of recurrent psychological distress in adulthood. <i>Journal of Affective Disorders</i> , <b>2011</b> , 130, 454-61  | 6.6  | 21 |
| 168 | Work disability following major organisational change: the Whitehall II study. <i>Journal of Epidemiology and Community Health</i> , <b>2010</b> , 64, 461-4  | 5.1  | 21 |
| 167 | Association of anthropometry and weight change with risk of dementia and its major subtypes: A meta-analysis consisting 2.8 million adults with 57 294 cases of dementia. <i>Obesity Reviews</i> , <b>2020</b> , 21, e12989 | 10.6 | 21 |
| 166 | Prediction of brain age and cognitive age: Quantifying brain and cognitive maintenance in aging. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 1626-1640   | 5.9  | 21 |
| 165 | Midlife Risk Factors for Impaired Physical and Cognitive Functioning at Older Ages: A Cohort Study.<br>Journals of Gerontology - Series A Biological Sciences and Medical Sciences, <b>2017</b> , 72, 237-242               | 6.4  | 20 |
| 164 | Agricultural activities and the incidence of Parkinson's disease in the general French population. <i>European Journal of Epidemiology</i> , <b>2017</b> , 32, 203-216  | 12.1 | 20 |
| 163 | Sub-threshold depressive symptoms and brain structure: A magnetic resonance imaging study within the Whitehall II cohort. <i>Journal of Affective Disorders</i> , <b>2016</b> , 204, 219-25                                 | 6.6  | 20 |
| 162 | Time may not fully attenuate solvent-associated cognitive deficits in highly exposed workers. <i>Neurology</i> , <b>2014</b> , 82, 1716-23  | 6.5  | 20 |
| 161 | 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. <i>Addiction</i> , <b>2011</b> , 106, 93-10       | 4.6  | 20 |
| 160 | Physical and cognitive function in midlife: reciprocal effects? A 5-year follow-up of the Whitehall II study. <i>Journal of Epidemiology and Community Health</i> , <b>2009</b> , 63, 468-73                                | 5.1  | 20 |
| 159 | The importance of cognitive aging for understanding dementia. <i>Age</i> , <b>2010</b> , 32, 509-12   |      | 20 |
| 158 | Sex differences and the role of education in cognitive ageing: analysis of two UK-based prospective cohort studies. <i>Lancet Public Health, The</i> , <b>2021</b> , 6, e106-e115   | 22.4 | 20 |
| 157 | Effect of age and the APOE gene on metabolite concentrations in the posterior cingulate cortex. <i>NeuroImage</i> , <b>2017</b> , 152, 509-516  | 7.9  | 19 |
| 156 | Alcohol consumption and cognitive performance: a Mendelian randomization study. <i>Addiction</i> , <b>2014</b> , 109, 1462-71   | 4.6  | 19 |
| 155 | Organisational justice and cognitive function in middle-aged employees: the Whitehall II study.<br>Journal of Epidemiology and Community Health, <b>2012</b> , 66, 552-6  | 5.1  | 18 |

# (2010-2010)

| 154 | Effect of Apolipoprotein E epsilon4 on the association between health behaviors and cognitive function in late midlife. <i>Molecular Neurodegeneration</i> , <b>2010</b> , 5, 23   | 19               | 18 |
|-----|--|------------------|----|
| 153 | Prevention of dementia by targeting risk factors. <i>Lancet, The</i> , <b>2018</b> , 391, 1574-1575  | 40               | 17 |
| 152 | Association of body mass index and waist circumference with successful aging. Obesity, 2014, 22, 1172-   | <b>8</b> 8       | 17 |
| 151 | Don't let the truth get in the way of a good story: an illustration of citation bias in epidemiologic research. <i>American Journal of Epidemiology</i> , <b>2014</b> , 180, 446-8   | 3.8              | 17 |
| 150 | Incremental predictive value of adding past blood pressure measurements to the Framingham hypertension risk equation: the Whitehall II Study. <i>Hypertension</i> , <b>2010</b> , 55, 1058-62  | 8.5              | 17 |
| 149 | Does the Framingham Stroke Risk Profile predict white-matter changes in late-life depression?. <i>International Psychogeriatrics</i> , <b>2012</b> , 24, 524-31  | 3.4              | 17 |
| 148 | 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. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003147  | 11.6             | 16 |
| 147 | Allostatic load as a predictor of grey matter volume and white matter integrity in old age: The Whitehall II MRI study. <i>Scientific Reports</i> , <b>2018</b> , 8, 6411  | 4.9              | 16 |
| 146 | Cardiometabolic dysregulation and cognitive decline: potential role of depressive symptoms.<br>British Journal of Psychiatry, <b>2018</b> , 212, 96-102  | 5.4              | 16 |
| 145 | Job strain and the risk of severe asthma exacerbations: a meta-analysis of individual-participant data from 100 000 European men and women. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 69, 775-83 | 9.3              | 16 |
| 144 | Negative aspects of close relationships as risk factors for cognitive aging. <i>American Journal of Epidemiology</i> , <b>2014</b> , 180, 1118-25  | 3.8              | 16 |
| 143 | Do different measures of early life socioeconomic circumstances predict adult mortality? Evidence from the British Whitehall II and French GAZEL studies. <i>Journal of Epidemiology and Community Health</i> , <b>2011</b> , 65, 1097-103 | 5.1              | 16 |
| 142 | The level of cognitive function and recognition of emotions in older adults. <i>PLoS ONE</i> , <b>2017</b> , 12, e01855  | 133 <sub>7</sub> | 16 |
| 141 | Association of UV radiation with Parkinson disease incidence: A nationwide French ecologic study. <i>Environmental Research</i> , <b>2017</b> , 154, 50-56   | 7.9              | 15 |
| 140 | 5-year versus risk-category-specific screening intervals for cardiovascular disease prevention: a cohort study. <i>Lancet Public Health, The</i> , <b>2019</b> , 4, e189-e199  | 22.4             | 15 |
| 139 | Interleukin-6 as a predictor of symptom resolution in psychological distress: a cohort study. <i>Psychological Medicine</i> , <b>2015</b> , 45, 2137-44  | 6.9              | 15 |
| 138 | Metabolically healthy obesity and depressive symptoms: 16-year follow-up of the Gazel cohort study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174678   | 3.7              | 15 |
| 137 | Occupational exposure to solvents and cognitive performance in the GAZEL cohort: preliminary results. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2010</b> , 30, 12-9   | 2.6              | 15 |

| 136 | Socioeconomic position and cognitive decline using data from two waves: what is the role of the wave 1 cognitive measure?. <i>Journal of Epidemiology and Community Health</i> , <b>2009</b> , 63, 675-80  | 5.1  | 15 |
|-----|--|------|----|
| 135 | Does adding information on job strain improve risk prediction for coronary heart disease beyond the standard Framingham risk score? The Whitehall II study. <i>International Journal of Epidemiology</i> , <b>2011</b> , 40, 1577-84                                   | 7.8  | 15 |
| 134 | Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarker-based case-control study. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003289   | 11.6 | 15 |
| 133 | Association between gait and cognition in an elderly population based sample. <i>Gait and Posture</i> , <b>2018</b> , 65, 240-245  | 2.6  | 14 |
| 132 | Job strain and the risk of inflammatory bowel diseases: individual-participant meta-analysis of 95,000 men and women. <i>PLoS ONE</i> , <b>2014</b> , 9, e88711  | 3.7  | 14 |
| 131 | Relation between 20-year income volatility and brain health in midlife: The CARDIA study. <i>Neurology</i> , <b>2019</b> , 93, e1890-e1899   | 6.5  | 13 |
| 130 | Does midlife obesity really lower dementia risk?. Lancet Diabetes and Endocrinology, the, 2015, 3, 498   | 18.1 | 13 |
| 129 | Antidepressant medication use and trajectories of fasting plasma glucose, glycated haemoglobin, Etell function and insulin sensitivity: a 9-year longitudinal study of the D.E.S.I.R. cohort. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 1927-40 | 7.8  | 13 |
| 128 | Underweight as a risk factor for respiratory death in the Whitehall cohort study: exploring reverse causality using a 45-year follow-up. <i>Thorax</i> , <b>2016</b> , 71, 84-5  | 7.3  | 13 |
| 127 | Non-consent to a wrist-worn accelerometer in older adults: the role of socio-demographic, behavioural and health factors. <i>PLoS ONE</i> , <b>2014</b> , 9, e110816   | 3.7  | 13 |
| 126 | Lipid-lowering drugs associated with slower motor decline in the elderly adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2014</b> , 69, 199-206  | 6.4  | 13 |
| 125 | Differences in the association between sickness absence and long-term sub-optimal health by occupational position: a 14-year follow-up in the GAZEL cohort. <i>Occupational and Environmental Medicine</i> , <b>2011</b> , 68, 729-33                                  | 2.1  | 13 |
| 124 | Leisure activity participation and risk of dementia: An 18-year follow-up of the Whitehall II Study. <i>Neurology</i> , <b>2020</b> , 95, e2803-e2815  | 6.5  | 13 |
| 123 | Coronary heart disease and risk factors as predictors of trajectories of psychological distress from midlife to old age. <i>Heart</i> , <b>2017</b> , 103, 659-665   | 5.1  | 12 |
| 122 | Biomarker profiles of Alzheimer's disease and dynamic of the association between cerebrospinal fluid levels of Eamyloid peptide and tau. <i>PLoS ONE</i> , <b>2019</b> , 14, e0217026  | 3.7  | 12 |
| 121 | The gait speed advantage of taller stature is lost with age. <i>Scientific Reports</i> , <b>2018</b> , 8, 1485   | 4.9  | 12 |
| 120 | Distinct resting-state functional connections associated with episodic and visuospatial memory in older adults. <i>NeuroImage</i> , <b>2017</b> , 159, 122-130   | 7.9  | 12 |
| 119 | Work Disability among Employees with Diabetes: Latent Class Analysis of Risk Factors in Three Prospective Cohort Studies. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143184   | 3.7  | 12 |

# (2006-2020)

| 118 | Sleep duration over 28 years, cognition, gray matter volume, and white matter microstructure: a prospective cohort study. <i>Sleep</i> , <b>2020</b> , 43,  | 1.1  | 12 |
|-----|---|------|----|
| 117 | Blood-Based Oxidative Stress Markers and Cognitive Performance in Early Old Age: The HAPIEE Study. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2016</b> , 42, 297-309  | 2.6  | 12 |
| 116 | Long working hours and cancer risk: a multi-cohort study. British Journal of Cancer, 2016, 114, 813-8   | 8.7  | 12 |
| 115 | CSF level of Eamyloid peptide predicts mortality in Alzheimer's disease. <i>Alzheimerks Research and Therapy</i> , <b>2019</b> , 11, 29   | 9    | 11 |
| 114 | Trajectories of sleep complaints from early midlife to old age: longitudinal modeling study. <i>Sleep</i> , <b>2012</b> , 35, 1559-68   | 1.1  | 11 |
| 113 | Structural social relations and cognitive ageing trajectories: evidence from the Whitehall II cohort study. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 701-708  | 7.8  | 11 |
| 112 | Association of aortic stiffness with cognitive decline: Whitehall II longitudinal cohort study. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 861-869   | 12.1 | 11 |
| 111 | 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. <i>BMJ Open</i> , <b>2016</b> , 6, e009788 | 3    | 11 |
| 110 | The age-performance relationship in the general population and strategies to delay age related decline in performance. <i>Archives of Public Health</i> , <b>2019</b> , 77, 51  | 2.6  | 11 |
| 109 | Risk prediction models for dementia: role of age and cardiometabolic risk factors. <i>BMC Medicine</i> , <b>2020</b> , 18, 107  | 11.4 | 10 |
| 108 | Exploring variability in basal ganglia connectivity with functional MRI in healthy aging. <i>Brain Imaging and Behavior</i> , <b>2018</b> , 12, 1822-1827   | 4.1  | 10 |
| 107 | Association of Changes in Cardiovascular Health Metrics and Risk of Subsequent Cardiovascular Disease and Mortality. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e017458  | 6    | 10 |
| 106 | Long-Term Greenspace Exposure and Progression of Arterial Stiffness: The Whitehall II Cohort Study. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 67014   | 8.4  | 9  |
| 105 | Testosterone and All-Cause Mortality in Older Men: The Role of Metabolic Syndrome. <i>Journal of the Endocrine Society</i> , <b>2018</b> , 2, 322-335   | 0.4  | 9  |
| 104 | Unfavorable and favorable changes in modifiable risk factors and incidence of coronary heart disease: The Whitehall II cohort study. <i>International Journal of Cardiology</i> , <b>2018</b> , 269, 7-12                               | 3.2  | 9  |
| 103 | Job strain and COPD exacerbations: an individual-participant meta-analysis. <i>European Respiratory Journal</i> , <b>2014</b> , 44, 247-51  | 13.6 | 9  |
| 102 | Hostility and trajectories of body mass index over 19 years: the Whitehall II Study. <i>American Journal of Epidemiology</i> , <b>2009</b> , 169, 347-54  | 3.8  | 9  |
| 101 | The relationship between parenting dimensions and adult achievement: evidence from the Whitehall II Study. <i>International Journal of Behavioral Medicine</i> , <b>2006</b> , 13, 320-9  | 2.6  | 9  |

| 100 | 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. <i>Diabetologia</i> , <b>2020</b> , 63, 537-548   | 10.3               | 9 |
|-----|---|--------------------|---|
| 99  | Association of Alcohol-Induced Loss of Consciousness and Overall Alcohol Consumption With Risk for Dementia. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2016084   | 10.4               | 9 |
| 98  | Body Mass Index and Depressive Symptoms: Testing for Adverse and Protective Associations in Two Twin Cohort Studies. <i>Twin Research and Human Genetics</i> , <b>2016</b> , 19, 306-11   | 2.2                | 9 |
| 97  | Longitudinal associations between diurnal cortisol variation and later-life cognitive impairment. <i>Neurology</i> , <b>2020</b> , 94, e133-e141  | 6.5                | 9 |
| 96  | The association of APOE 4 with cognitive function over the adult life course and incidence of dementia: 20 years follow-up of the Whitehall II study. <i>Alzheimerks Research and Therapy</i> , <b>2021</b> , 13, 5   | 9                  | 9 |
| 95  | Cross-sectional analysis of deprivation and ideal cardiovascular health in the Paris Prospective Study 3. <i>Heart</i> , <b>2016</b> , 102, 1890-1897   | 5.1                | 8 |
| 94  | Does Poorer Pulmonary Function Accelerate Arterial Stiffening?: A Cohort Study With Repeated Measurements of Carotid-Femoral Pulse Wave Velocity. <i>Hypertension</i> , <b>2019</b> , 74, 929-935   | 8.5                | 8 |
| 93  | Influence of maternal and paternal IQ on offspring health and health behaviours: evidence for some trans-generational associations using the 1958 British birth cohort study. <i>European Psychiatry</i> , <b>2013</b> , 28, 219-24   | 6                  | 8 |
| 92  | Associations between arterial stiffening and brain structure, perfusion, and cognition in the Whitehall II Imaging Sub-study: A retrospective cohort study. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003467   | 11.6               | 8 |
| 91  | IPD-Work consortium: pre-defined meta-analyses of individual-participant data strengthen evidence base for a link between psychosocial factors and health. <i>Scandinavian Journal of Work, Environment and Health,</i> <b>2015</b> , 41, 312-21                            | 4.3                | 8 |
| 90  | Associations Between Longitudinal Trajectories of Cognitive and Social Activities and Brain Health in Old Age. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2013793   | 10.4               | 8 |
| 89  | Commentary: is it time to redefine cognitive epidemiology?. <i>International Journal of Epidemiology</i> , <b>2010</b> , 39, 1369-71  | 7.8                | 7 |
| 88  | Combined effects of depressive symptoms and resting heart rate on mortality: the Whitehall II prospective cohort study. <i>Journal of Clinical Psychiatry</i> , <b>2011</b> , 72, 1199-206  | 4.6                | 7 |
| 87  | Long working hours and change in body weight: analysis of individual-participant data from 19 cohort studies. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 1368-1375   | 5.5                | 7 |
| 86  | Association of trajectories of depressive symptoms with vascular risk, cognitive function and adverse brain outcomes: The Whitehall II MRI sub-study. <i>Journal of Psychiatric Research</i> , <b>2020</b> , 131, 85-9  | 3 <sup>5.2</sup>   | 7 |
| 85  | Subjective Cognitive Complaints Given in Questionnaire: Relationship With Brain Structure, Cognitive Performance and Self-Reported Depressive Symptoms in a 25-Year Retrospective Cohort Study. <i>American Journal of Geriatric Psychiatry</i> , <b>2021</b> , 29, 217-226 | 6.5                | 7 |
| 84  | Predicting cognitive resilience from midlife lifestyle and multi-modal MRI: A 30-year prospective cohort study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211273  | 3.7                | 6 |
| 83  | Socioeconomic inequality in recovery from poor physical and mental health in mid-life and early old age: prospective Whitehall II cohort study. <i>Journal of Epidemiology and Community Health</i> , <b>2018</b> , 72, 309   | o- <del>3</del> 13 | 6 |

| 82 | Change in Cardiovascular Health and Incident Type 2 Diabetes and Impaired Fasting Glucose: The Whitehall II Study. <i>Diabetes Care</i> , <b>2019</b> , 42, 1981-1987  | 14.6 | 6 |
|----|--|------|---|
| 81 | Resilience and MRI correlates of cognitive impairment in community-dwelling elders. <i>British Journal of Psychiatry</i> , <b>2015</b> , 207, 435-9  | 5.4  | 6 |
| 80 | Multimodal brain-age prediction and cardiovascular risk: The Whitehall II MRI sub-study  |      | 6 |
| 79 | Job Strain as a Risk Factor for Peripheral Artery Disease: A Multi-Cohort Study. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e013538   | 6    | 5 |
| 78 | Response to comment on Hinnouho et al. Metabolically healthy obesity and risk of mortality: does the definition of metabolic health matter? Diabetes care 2013;36:2294-2300. <i>Diabetes Care</i> , <b>2014</b> , 37, e105 | 14.6 | 5 |
| 77 | Alcohol consumption and cognitive decline in early old age. <i>Neurology</i> , <b>2014</b> , 83, 476   | 6.5  | 5 |
| 76 | Trait anxiety levels before and after antidepressant treatment: a 3-wave cohort study. <i>Journal of Clinical Psychopharmacology</i> , <b>2013</b> , 33, 371-7   | 1.7  | 5 |
| 75 | Association of midlife stroke risk with structural brain integrity and memory performance at older ages: a longitudinal cohort study. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa026                               | 4.5  | 5 |
| 74 | Cognitive stimulation in the workplace, plasma proteins, and risk of dementia: three analyses of population cohort studies. <i>BMJ, The</i> , <b>2021</b> , 374, n1804   | 5.9  | 5 |
| 73 | Transitions in the labor market after cancer: a comparison of self-employed workers and salaried staff. <i>Supportive Care in Cancer</i> , <b>2016</b> , 24, 4879-4886   | 3.9  | 4 |
| 72 | Lost work days in the 6 years leading to premature death from cardiovascular disease in men and women. <i>Atherosclerosis</i> , <b>2010</b> , 211, 689-93  | 3.1  | 4 |
| 71 | Low medically certified sickness absence among employees with poor health status predicts future health improvement: the Whitehall II study. <i>Occupational and Environmental Medicine</i> , <b>2008</b> , 65, 208-10     | 2.1  | 4 |
| 70 | Association between age at onset of multimorbidity and incidence of dementia: 30 year follow-up in Whitehall II prospective cohort study <i>BMJ, The</i> , <b>2022</b> , 376, e068005                                      | 5.9  | 4 |
| 69 | Estimating sleep parameters using an accelerometer without sleep diary   |      | 4 |
| 68 | Long-term risk of dementia following hospitalization due to physical diseases: A multicohort study. <i>Alzheimerk</i> and Dementia, <b>2020</b> , 16, 1686-1695  | 1.2  | 4 |
| 67 | Epidemiological transition in morbidity: 10-year data from emergency consultations in Dakar,<br>Senegal. <i>BMJ Global Health</i> , <b>2019</b> , 4, e001396   | 6.6  | 4 |
| 66 | The association between accelerometer-assessed physical activity and respiratory function in older adults differs between smokers and non-smokers. <i>Scientific Reports</i> , <b>2019</b> , 9, 10270                      | 4.9  | 3 |
| 65 | Job strain and coronary heart disease - Authors' reply. <i>Lancet, The</i> , <b>2013</b> , 381, 448-9  | 4º   | 3 |

| 64 | Detection of Outliers Due to Participants' Non-Adherence to Protocol in a Longitudinal Study of Cognitive Decline. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132110  | 3.7           | 3 |
|----|--|---------------|---|
| 63 | Study protocol for examining job strain as a risk factor for severe unipolar depression in an individual participant meta-analysis of 14 European cohorts. <i>F1000Research</i> , <b>2013</b> , 2, 233                                   | 3.6           | 3 |
| 62 | Psychological Wellbeing and Aortic Stiffness: Longitudinal Study. <i>Hypertension</i> , <b>2020</b> , 76, 675-682  | 8.5           | 3 |
| 61 | Association between change in cardiovascular risk scores and future cardiovascular disease: analyses of data from the Whitehall II longitudinal, prospective cohort study. <i>The Lancet Digital Health</i> , <b>2021</b> , 3, e434-e444 | 14.4          | 3 |
| 60 | Little Change in Diet After Onset of Type 2 Diabetes, Metabolic Syndrome, and Obesity in Middle-Aged Adults: 11-Year Follow-up Study. <i>Diabetes Care</i> , <b>2016</b> , 39, e29-30  | 14.6          | 3 |
| 59 | Integrating large-scale neuroimaging research datasets: Harmonisation of white matter hyperintensity measurements across Whitehall and UK Biobank datasets. <i>NeuroImage</i> , <b>2021</b> , 237, 11818                                 | 8 <b>9</b> .9 | 3 |
| 58 | Diurnal pattern of salivary cortisol and progression of aortic stiffness: Longitudinal study. <i>Psychoneuroendocrinology</i> , <b>2021</b> , 133, 105372  | 5             | 3 |
| 57 | Sex differences in functional limitations and the role of socioeconomic factors: a multi-cohort analysis <i>The Lancet Healthy Longevity</i> , <b>2021</b> , 2, e780-e790  | 9.5           | 2 |
| 56 | Association of cerebral small vessel disease burden with brain structure and cognitive and vascular risk trajectories in mid-to-late life. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2021</b> , 271678X21104             | 87431         | 2 |
| 55 | Timeline of pain before dementia diagnosis: a 27-year follow-up study. <i>Pain</i> , <b>2021</b> , 162, 1578-1585  | 8             | 2 |
| 54 | Integrating large-scale neuroimaging research datasets: harmonisation of white matter hyperintensity measurements across Whitehall and UK Biobank datasets   |               | 2 |
| 53 | Association of big-5 personality traits with cognitive impairment and dementia: a longitudinal study. <i>Journal of Epidemiology and Community Health</i> , <b>2020</b> , 74, 799-805  | 5.1           | 2 |
| 52 | Terminal decline in objective and self-reported measures of motor function before death: 10 year follow-up of Whitehall II cohort study. <i>BMJ, The</i> , <b>2021</b> , 374, n1743  | 5.9           | 2 |
| 51 | Plasma proteins, cognitive decline, and 20-year risk of dementia in the Whitehall II and Atherosclerosis Risk in Communities studies. <i>Alzheimerks and Dementia</i> , <b>2021</b> ,  | 1.2           | 2 |
| 50 | White matter hyperintensities classified according to intensity and spatial location reveal specific associations with cognitive performance. <i>NeuroImage: Clinical</i> , <b>2021</b> , 30, 102616                                     | 5.3           | 2 |
| 49 | Appetite disinhibition rather than hunger explains genetic effects on adult BMI trajectory.  International Journal of Obesity, 2021, 45, 758-765   | 5.5           | 2 |
| 48 | Raised blood pressure and risk of dementia: our response. European Heart Journal, 2019, 40, 787  | 9.5           | 1 |
| 47 | Excess non-psychiatric hospitalizations among employees with mental disorders: a 10-year prospective study of the GAZEL cohort. <i>Acta Psychiatrica Scandinavica</i> , <b>2015</b> , 131, 307-17  | 6.5           | 1 |

| 46 | Pointing the FINGER at multimodal dementia prevention. Lancet, The, 2015, 386, 1626-7   | 40   | 1 |
|----|---|------|---|
| 45 | GAIT SPEED AND DECLINE IN GAIT SPEED AS PREDICTORS OF INCIDENT DEMENTIA. <i>Innovation in Aging</i> , <b>2017</b> , 1, 75-75  | 0.1  | 1 |
| 44 | ATRIAL FIBRILLATION AS A RISK FACTOR FOR COGNITIVE DECLINE AND DEMENTIA. <i>Innovation in Aging</i> , <b>2017</b> , 1, 74-74  | 0.1  | 1 |
| 43 | TRAJECTORIES OF UNHEALTHY BEHAVIORS IN MIDLIFE AND RISK OF DISABILITY AT OLDER AGES. <i>Innovation in Aging</i> , <b>2017</b> , 1, 75-75  | 0.1  | 1 |
| 42 | The authors reply. American Journal of Epidemiology, <b>2014</b> , 179, 792-3   | 3.8  | 1 |
| 41 | Socialization & health inequalities: Some clarifications. A reply to Kendall & Li, and Siegal & Aboud. <i>Social Science and Medicine</i> , <b>2005</b> , 61, 2277-2279   | 5.1  | 1 |
| 40 | Association of APOE A with cerebral gray matter volumes in non-demented older adults: the MEMENTO cohort study <i>NeuroImage</i> , <b>2022</b> , 118966   | 7.9  | 1 |
| 39 | Study protocol for examining job strain as a risk factor for severe unipolar depression in an individual participant meta-analysis of 14 European cohorts. <i>F1000Research</i> ,2, 233   | 3.6  | 1 |
| 38 | Psychosocial Factors at Work: The Epidemiological Perspective <b>2011</b> , 195-209   |      | 1 |
| 37 | Accelerated aortic stiffness is associated with brain structure, perfusion and cognition in the Whitehall II Imaging Sub-study  |      | 1 |
| 36 | Serum transthyretin and risk of cognitive decline and dementia: 22-year longitudinal study. <i>Neurological Sciences</i> , <b>2021</b> , 42, 5093-5100  | 3.5  | 1 |
| 35 | Study Protocol: The Heart and Brain Study. Frontiers in Physiology, 2021, 12, 643725  | 4.6  | 1 |
| 34 | 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. <i>The Lancet Healthy Longevity</i> , <b>2021</b> , 2, e407-e416 | 9.5  | 1 |
| 33 | Association of Type 2 Diabetes, According to the Number of Risk Factors Within Target Range, With Structural Brain Abnormalities, Cognitive Performance, and Risk of Dementia. <i>Diabetes Care</i> , <b>2021</b> , 44, 2493-2502   | 14.6 | 1 |
| 32 | Re: Accuracy of general hospital dementia diagnoses in England: Sensitivity, specificity, and predictors of diagnostic accuracy 2008-2016. <i>Alzheimerks and Dementia</i> , <b>2019</b> , 15, 313-314                              | 1.2  | Ο |
| 31 | Aortic Pulse Wave Velocity as Adjunct Risk Marker for Assessing Cardiovascular Disease Risk: Prospective Study <i>Hypertension</i> , <b>2022</b> , HYPERTENSIONAHA12117589  | 8.5  | O |
| 30 | Uncoupling protein 2 haplotype does not affect human brain structure and function in a sample of community-dwelling older adults. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181392  | 3.7  | 0 |
| 29 | Inter- and intra-individual variation in brain structural-cognition relationships in aging <i>NeuroImage</i> , <b>2022</b> , 119254   | 7.9  | O |

| 28 | Association of alcohol use with years lived without major chronic diseases: A multicohort study from the IPD-Work consortium and UK Biobank. <i>Lancet Regional Health - Europe, The</i> , <b>2022</b> , 19, 100417     |      | O |
|----|---|------|---|
| 27 | Comment on Vimalananda et al. Depressive symptoms, antidepressant use, and the incidence of diabetes in the Black Women's Health Study. Diabetes Care 2014;37:2211-2217. <i>Diabetes Care</i> , <b>2015</b> , 38, e22-3 | 14.6 |   |
| 26 | OP49 Trends in disability and life expectancies in England and Wales, 2012\( \textit{0025} : a modelling study. \( \textit{Journal of Epidemiology and Community Health, 2016} \), 70, A30.1-A30                        | 5.1  |   |
| 25 | PP44 Impact of negative aspects of close relationships on cognitive ageing, the dark side of social relationships. <i>Journal of Epidemiology and Community Health</i> , <b>2014</b> , 68, A64.2-A64                    | 5.1  |   |
| 24 | P2-312: IMPACT OF NEGATIVE ASPECTS OF CLOSE RELATIONSHIPS ON COGNITIVE AGEING <b>2014</b> , 10, P593-P593   |      |   |
| 23 | [O3D5D4]: DEMENTIA CASE ASCERTAINMENT IN POPULATION-BASED COHORT STUDIES: LESSONS FROM THE WHITEHALL II STUDY <b>2017</b> , 13, P909-P910   |      |   |
| 22 | P2-291 Structural and functional measures of social support, socioeconomic position and mortality. The British Whitehall II Study. <i>Journal of Epidemiology and Community Health</i> , <b>2011</b> , 65, A302-A302    | 5.1  |   |
| 21 | FC08-04 - Trajectories of depressive episodes and hypertension over 24 years: the whitehall II prospective cohort study. <i>European Psychiatry</i> , <b>2011</b> , 26, 1855-1855                                       | 6    |   |
| 20 | O1-4.4 Framingham stroke risk profile and cognitive decline in middle age: the Whitehall II study.<br>Journal of Epidemiology and Community Health, <b>2011</b> , 65, A14-A15   | 5.1  |   |
| 19 | Facteurs de risque de la maladie d'Alzheimer et des maladies apparent l'és : approche parcours de vie. <i>Bulletin De Ll</i> Academie Nationale De Medecine, <b>2020</b> , 204, 217-223                                 | 0.1  |   |
| 18 | Actualit des facteurs de risque des dihences. <i>Bulletin De Ll</i> Academie Nationale De Medecine, <b>2017</b> , 201, 731-738  | 0.1  |   |
| 17 | Weight Management and Healthy Lifestyles-Reply. JAMA Internal Medicine, 2020, 180, 1404-1405  | 11.5 |   |
| 16 | OP25 Dementia prevalence projections to 2030 for England and Wales: IMPACT-Better Ageing Model. <i>Journal of Epidemiology and Community Health</i> , <b>2016</b> , 70, A18.2-A18                                       | 5.1  |   |
| 15 | O3-02-03: FACTORS AND TRANSITIONS BETWEEN COGNITIVE STATES: A MULTI-STUDY APPROACH USING DATA FROM SIX INTERNATIONAL LONGITUDINAL STUDIES OF AGEING <b>2018</b> , 14, P1012-P1012                                       |      |   |
| 14 | Reader response: Midlife cardiovascular fitness and dementia: A 44-year longitudinal population study in women. <i>Neurology</i> , <b>2018</b> , 91, 762-763  | 6.5  |   |
| 13 | Age at Diabetes Onset and Subsequent Risk of Dementia-Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 871-872   | 27.4 |   |
| 12 | Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarkerBased caseBontrol study <b>2020</b> , 17, e1003289  |      |   |
| 11 | Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarkerBased caseBontrol study <b>2020</b> , 17, e1003289  |      |   |

#### LIST OF PUBLICATIONS

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