

# Ailsa A Welch

## List of Publications by Citations

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173  
papers

13,064  
citations

65  
h-index

111  
g-index

185  
ext. papers

14,473  
ext. citations

5.6  
avg, IF

5.95  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 173 | Association of hemoglobin A1c with cardiovascular disease and mortality in adults: the European prospective investigation into cancer in Norfolk. <i>Annals of Internal Medicine</i> , <b>2004</b> , 141, 413-20  | 7.8  | 680       |
| 172 | Glycated haemoglobin, diabetes, and mortality in men in Norfolk cohort of European prospective investigation of cancer and nutrition (EPIC-Norfolk). <i>BMJ: British Medical Journal</i> , <b>2001</b> , 322, 15-8  |      | 634       |
| 171 | Endogenous testosterone and mortality due to all causes, cardiovascular disease, and cancer in men: European prospective investigation into cancer in Norfolk (EPIC-Norfolk) Prospective Population Study. <i>Circulation</i> , <b>2007</b> , 116, 2694-701   | 16.3 | 594       |
| 170 | Combined impact of health behaviours and mortality in men and women: the EPIC-Norfolk prospective population study. <i>PLoS Medicine</i> , <b>2008</b> , 5, e12   | 11.3 | 510       |
| 169 | Relation between plasma ascorbic acid and mortality in men and women in EPIC-Norfolk prospective study: a prospective population study. European Prospective Investigation into Cancer and Nutrition. <i>Lancet, The</i> , <b>2001</b> , 357, 657-63  | 36.2 | 436       |
| 168 | Body fat distribution and risk of coronary heart disease in men and women in the European Prospective Investigation Into Cancer and Nutrition in Norfolk cohort: a population-based prospective study. <i>Circulation</i> , <b>2007</b> , 116, 2933-43  | 16.3 | 348       |
| 167 | Are imprecise methods obscuring a relation between fat and breast cancer?. <i>Lancet, The</i> , <b>2003</b> , 362, 212-16   | 36.2 | 347       |
| 166 | European Prospective Investigation into Cancer and Nutrition (EPIC) calibration study: rationale, design and population characteristics. <i>Public Health Nutrition</i> , <b>2002</b> , 5, 1125-45  | 3.1  | 308       |
| 165 | Nutritional methods in the European Prospective Investigation of Cancer in Norfolk. <i>Public Health Nutrition</i> , <b>2001</b> , 4, 847-58  | 3.1  | 277       |
| 164 | Structure of the standardized computerized 24-h diet recall interview used as reference method in the 22 centers participating in the EPIC project. European Prospective Investigation into Cancer and Nutrition. <i>Computer Methods and Programs in Biomedicine</i> , <b>1999</b> , 58, 251-66  | 6.7  | 246       |
| 163 | Prediction of total and hip fracture risk in men and women by quantitative ultrasound of the calcaneus: EPIC-Norfolk prospective population study. <i>Lancet, The</i> , <b>2004</b> , 363, 197-202  | 36.2 | 228       |
| 162 | Cigarette smoking and fat distribution in 21,828 British men and women: a population-based study. <i>Obesity</i> , <b>2005</b> , 13, 1466-75  |      | 196       |
| 161 | Variability of fish consumption within the 10 European countries participating in the European Investigation into Cancer and Nutrition (EPIC) study. <i>Public Health Nutrition</i> , <b>2002</b> , 5, 1273-85  | 3.1  | 202       |
| 160 | Plasma vitamin C level, fruit and vegetable consumption, and the risk of new-onset type 2 diabetes mellitus: the European prospective investigation of cancer--Norfolk prospective study. <i>Archives of Internal Medicine</i> , <b>2008</b> , 168, 1493-9  |      | 192       |
| 159 | Diversity of dietary patterns observed in the European Prospective Investigation into Cancer and Nutrition (EPIC) project. <i>Public Health Nutrition</i> , <b>2002</b> , 5, 1311-28  | 3.1  | 186       |
| 158 | Higher anthocyanin intake is associated with lower arterial stiffness and central blood pressure in women. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 96, 781-8  | 6.6  | 184       |
| 157 | Dietary intake and status of n-3 polyunsaturated fatty acids in a population of fish-eating and non-fish-eating meat-eaters, vegetarians, and vegans and the product-precursor ratio [corrected] of linolenic acid to long-chain n-3 polyunsaturated fatty acids: results from the EPIC-Norfolk cohort. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 92, 1848-54 | 6.6  | 180       |

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| 156 | Use of biological markers to validate self-reported dietary intake in a random sample of the European Prospective Investigation into Cancer United Kingdom Norfolk cohort. <i>American Journal of Clinical Nutrition</i> , <b>2001</b> , 74, 188-96  | 6.6 | 179 |
| 155 | Consumption of vegetables, fruit and other plant foods in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohorts from 10 European countries. <i>Public Health Nutrition</i> , <b>2002</b> , 5, 1179-96  | 3.1 | 173 |
| 154 | Use of dietary supplements in the European Prospective Investigation into Cancer and Nutrition calibration study. <i>European Journal of Clinical Nutrition</i> , <b>2009</b> , 63 Suppl 4, S226-38  | 5   | 161 |
| 153 | Intakes of anthocyanins and flavones are associated with biomarkers of insulin resistance and inflammation in women. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 202-8  | 3.9 | 147 |
| 152 | Plasma carotenoids as biomarkers of intake of fruits and vegetables: individual-level correlations in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>European Journal of Clinical Nutrition</i> , <b>2005</b> , 59, 1387-96   | 5   | 147 |
| 151 | Microalbuminuria independently predicts all-cause and cardiovascular mortality in a British population: The European Prospective Investigation into Cancer in Norfolk (EPIC-Norfolk) population study. <i>International Journal of Epidemiology</i> , <b>2004</b> , 33, 189-98   | 7.6 | 138 |
| 150 | Dietary n-3 polyunsaturated fatty acids and the aetiology of ulcerative colitis: a UK prospective cohort study. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2010</b> , 22, 602-6   | 2.1 | 131 |
| 149 | Work and leisure time physical activity assessed using a simple, pragmatic, validated questionnaire and incident cardiovascular disease and all-cause mortality in men and women: The European Prospective Investigation into Cancer in Norfolk prospective population study. <i>International Journal of Epidemiology</i> , <b>2004</b> , 33, 1004-13 | 7.6 | 126 |
| 148 | Intake of dietary plant sterols is inversely related to serum cholesterol concentration in men and women in the EPIC Norfolk population: a cross-sectional study. <i>European Journal of Clinical Nutrition</i> , <b>2004</b> , 58, 1378-85  | 5   | 123 |
| 147 | Blood pressure and urinary sodium in men and women: the Norfolk Cohort of the European Prospective Investigation into Cancer (EPIC-Norfolk). <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 80, 1397-403  | 6.6 | 117 |
| 146 | The CAFE computer program for nutritional analysis of the EPIC-Norfolk food frequency questionnaire and identification of extreme nutrient values. <i>Journal of Human Nutrition and Dietetics</i> , <b>2005</b> , 18, 99-116  | 2.9 | 117 |
| 145 | DINER (Data Into Nutrients for Epidemiological Research) - a new data-entry program for nutritional analysis in the EPIC-Norfolk cohort and the 7-day diary method. <i>Public Health Nutrition</i> , <b>2001</b> , 4, 1253-65  | 3.1 | 114 |
| 144 | Diet in the aetiology of ulcerative colitis: a European prospective cohort study. <i>Digestion</i> , <b>2008</b> , 77, 57-64   | 3.4 | 110 |
| 143 | Meat consumption in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohorts: results from 24-hour dietary recalls. <i>Public Health Nutrition</i> , <b>2002</b> , 5, 1243-58   | 3.1 | 112 |
| 142 | Eating out of home and its correlates in 10 European countries. The European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>Public Health Nutrition</i> , <b>2007</b> , 10, 1515-25  | 3.1 | 108 |
| 141 | Dietary risk factors for the development of inflammatory polyarthritis: evidence for a role of high level of red meat consumption. <i>Arthritis and Rheumatism</i> , <b>2004</b> , 50, 3804-12   |     | 107 |
| 140 | Smoking status and differential white cell count in men and women in the EPIC-Norfolk population. <i>Atherosclerosis</i> , <b>2003</b> , 169, 331-7  | 1.4 | 105 |
| 139 | Urine pH is an indicator of dietary acid-base load, fruit and vegetables and meat intakes: results from the European Prospective Investigation into Cancer and Nutrition (EPIC)-Norfolk population study. <i>British Journal of Nutrition</i> , <b>2008</b> , 99, 1335-43  | 3.4 | 102 |

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| 138 | Patterns of alcohol consumption in 10 European countries participating in the European Prospective Investigation into Cancer and Nutrition (EPIC) project. <i>Public Health Nutrition</i> , <b>2002</b> , 5, 1287-96   | 3.1 | 101 |
| 137 | Healthy lifestyle choices: could sense of coherence aid health promotion?. <i>Journal of Epidemiology and Community Health</i> , <b>2007</b> , 61, 871-6   | 5   | 93  |
| 136 | Fat distribution, body mass index and blood pressure in 22,090 men and women in the Norfolk cohort of the European Prospective Investigation into Cancer and Nutrition (EPIC-Norfolk) study. <i>Journal of Hypertension</i> , <b>2004</b> , 22, 2067-74  | 1.5 | 98  |
| 135 | Cigarette smoking and glycaemia: the EPIC-Norfolk Study. European Prospective Investigation into Cancer. <i>International Journal of Epidemiology</i> , <b>2001</b> , 30, 547-54   | 7.6 | 97  |
| 134 | Residential area deprivation predicts fruit and vegetable consumption independently of individual educational level and occupational social class: a cross sectional population study in the Norfolk cohort of the European Prospective Investigation into Cancer (EPIC-Norfolk). <i>Journal of Epidemiology and Community Health</i> , <b>2004</b> , 58, 685-91 | 5   | 94  |
| 133 | Plasma ascorbic acid concentrations and fat distribution in 19,068 British men and women in the European Prospective Investigation into Cancer and Nutrition Norfolk cohort study. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 82, 1203-9  | 6.6 | 92  |
| 132 | Plasma levels of six carotenoids in nine European countries: report from the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Public Health Nutrition</i> , <b>2004</b> , 7, 713-22   | 3.1 | 88  |
| 131 | Region-specific nutrient intake patterns exhibit a geographical gradient within and between European countries. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 1280-6  | 3.9 | 85  |
| 130 | Plasma vitamin C concentrations predict risk of incident stroke over 10 y in 20 649 participants of the European Prospective Investigation into Cancer Norfolk prospective population study. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 87, 64-9  | 6.6 | 86  |
| 129 | Physical inactivity is associated with lower forced expiratory volume in 1 second : European Prospective Investigation into Cancer-Norfolk Prospective Population Study. <i>American Journal of Epidemiology</i> , <b>2002</b> , 156, 139-47   | 3.7 | 83  |
| 128 | Dietary fat intake in the European Prospective Investigation into Cancer and Nutrition: results from the 24-h dietary recalls. <i>European Journal of Clinical Nutrition</i> , <b>2009</b> , 63 Suppl 4, S61-80  | 5   | 81  |
| 127 | Dietary Cryptoxanthin and inflammatory polyarthritis: results from a population-based prospective study. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 82, 451-455   | 6.6 | 81  |
| 126 | Fish consumption and breast cancer risk. The European Prospective Investigation into Cancer and Nutrition (EPIC). <i>International Journal of Cancer</i> , <b>2006</b> , 119, 175-82   | 7.3 | 80  |
| 125 | Dietary antioxidants and asthma in adults. <i>Thorax</i> , <b>2006</b> , 61, 388-93  | 7.1 | 77  |
| 124 | Nutritional influences on age-related skeletal muscle loss. <i>Proceedings of the Nutrition Society</i> , <b>2014</b> , 73, 16-33  | 2.7 | 76  |
| 123 | A prospective study of microalbuminuria and incident coronary heart disease and its prognostic significance in a British population: the EPIC-Norfolk study. <i>American Journal of Epidemiology</i> , <b>2004</b> , 159, 284-93   | 3.7 | 77  |
| 122 | Associations between dietary methods and biomarkers, and between fruits and vegetables and risk of ischaemic heart disease, in the EPIC Norfolk Cohort Study. <i>International Journal of Epidemiology</i> , <b>2008</b> , 37, 978-87  | 7.6 | 76  |
| 121 | Energy intake at breakfast and weight change: prospective study of 6,764 middle-aged men and women. <i>American Journal of Epidemiology</i> , <b>2008</b> , 167, 188-92  | 3.7 | 71  |

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| 120 | Variation in intakes of calcium, phosphorus, magnesium, iron and potassium in 10 countries in the European Prospective Investigation into Cancer and Nutrition study. <i>European Journal of Clinical Nutrition</i> , <b>2009</b> , 63 Suppl 4, S101-21                  | 5    | 73 |
| 119 | Dietary beta-cryptoxanthin and inflammatory polyarthritis: results from a population-based prospective study. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 82, 451-5  | 6.6  | 72 |
| 118 | Muscle loss: The new malnutrition challenge in clinical practice. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 2113-2120  | 3.5  | 72 |
| 117 | Vitamin D and SARS-CoV-2 virus/COVID-19 disease. <i>BMJ Nutrition, Prevention and Health</i> , <b>2020</b> , 3, 106-110  | 5    | 74 |
| 116 | Plasma carotenoids as biomarkers of intake of fruits and vegetables: ecological-level correlations in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>European Journal of Clinical Nutrition</i> , <b>2005</b> , 59, 1397-408                | 5    | 69 |
| 115 | Dietary habits in three Central and Eastern European countries: the HAPIEE study. <i>BMC Public Health</i> , <b>2009</b> , 9, 439  | 4    | 65 |
| 114 | Intake of total, animal and plant proteins, and their food sources in 10 countries in the European Prospective Investigation into Cancer and Nutrition. <i>European Journal of Clinical Nutrition</i> , <b>2009</b> , 63 Suppl 4, S16-36                                 | 5    | 67 |
| 113 | Dietary fish intake and plasma phospholipid n-3 polyunsaturated fatty acid concentrations in men and women in the European Prospective Investigation into Cancer-Norfolk United Kingdom cohort. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 84, 1330-9 | 6.6  | 66 |
| 112 | Fruit and vegetable consumption and self-reported functional health in men and women in the European Prospective Investigation into Cancer-Norfolk (EPIC-Norfolk): a population-based cross-sectional study. <i>Public Health Nutrition</i> , <b>2007</b> , 10, 34-41    | 3.1  | 66 |
| 111 | Habitual flavonoid intakes are positively associated with bone mineral density in women. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 1872-8  | 6.1  | 65 |
| 110 | Apolipoprotein E polymorphisms, dietary fat and fibre, and serum lipids: the EPIC Norfolk study. <i>European Heart Journal</i> , <b>2007</b> , 28, 2930-6  | 9    | 65 |
| 109 | Measurement of fruit and vegetable consumption with diet questionnaires and implications for analyses and interpretation. <i>American Journal of Epidemiology</i> , <b>2005</b> , 161, 987-94  | 3.7  | 65 |
| 108 | More acidic dietary acid-base load is associated with reduced calcaneal broadband ultrasound attenuation in women but not in men: results from the EPIC-Norfolk cohort study. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 85, 1134-41                  | 6.6  | 64 |
| 107 | Usual physical activity and endogenous sex hormones in postmenopausal women: the European prospective investigation into cancer-norfolk population study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 900-5                                 | 3.6  | 60 |
| 106 | Intakes and sources of soya foods and isoflavones in a UK population cohort study (EPIC-Norfolk). <i>European Journal of Clinical Nutrition</i> , <b>2007</b> , 61, 248-54   | 5    | 61 |
| 105 | Broadband ultrasound attenuation (BUA) of the heel bone and its correlates in men and women in the EPIC-Norfolk cohort: a cross-sectional population-based study. <i>Osteoporosis International</i> , <b>2004</b> , 15, 217-25   | 5.2  | 61 |
| 104 | Use of dietary indices to control for diet in human gut microbiota studies. <i>Microbiome</i> , <b>2018</b> , 6, 77  | 16.2 | 60 |
| 103 | Adjusting for energy intake--what measure to use in nutritional epidemiological studies?. <i>International Journal of Epidemiology</i> , <b>2004</b> , 33, 1382-6  | 7.6  | 59 |

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| 102 | Diet and basal cell skin cancer: results from the EPIC-Norfolk cohort. <i>British Journal of Dermatology</i> , <b>2002</b> , 146, 1017-22  | 3   | 58 |
| 101 | Validation of dietary intakes measured by diet history against 24 h urinary nitrogen excretion and energy expenditure measured by the doubly-labelled water method in middle-aged women. <i>British Journal of Nutrition</i> , <b>2000</b> , 83, 341-54                    | 3.4 | 58 |
| 100 | Epidemiologic assessment of sugars consumption using biomarkers: comparisons of obese and nonobese individuals in the European prospective investigation of cancer Norfolk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 1651-4                | 3.6 | 58 |
| 99  | Frequency of eating and concentrations of serum cholesterol in the Norfolk population of the European prospective investigation into cancer (EPIC-Norfolk): cross sectional study. <i>BMJ: British Medical Journal</i> , <b>2001</b> , 323, 1286-8                         |     | 57 |
| 98  | Relation between self-reported physical functional health and chronic disease mortality in men and women in the European Prospective Investigation into Cancer (EPIC-Norfolk): a prospective population study. <i>Annals of Epidemiology</i> , <b>2006</b> , 16, 492-500   | 6.1 | 55 |
| 97  | Measurements of skeletal muscle mass and power are positively related to a Mediterranean dietary pattern in women. <i>Osteoporosis International</i> , <b>2016</b> , 27, 3251-3260   | 5.2 | 57 |
| 96  | Is Five-a-day an effective way of increasing fruit and vegetable intakes?. <i>Public Health Nutrition</i> , <b>2004</b> , 7, 257-61  | 3.1 | 53 |
| 95  | A higher alkaline dietary load is associated with greater indexes of skeletal muscle mass in women. <i>Osteoporosis International</i> , <b>2013</b> , 24, 1899-908   | 5.2 | 52 |
| 94  | Assessment of dietary intake: NuGO symposium report. <i>Genes and Nutrition</i> , <b>2010</b> , 5, 205-13  | 4.1 | 51 |
| 93  | Glycated hemoglobin and risk of stroke in people without known diabetes in the European Prospective Investigation into Cancer (EPIC)-Norfolk prospective population study: a threshold relationship?. <i>Stroke</i> , <b>2007</b> , 38, 271-5                              | 6.5 | 54 |
| 92  | Habitual fish consumption and risk of incident stroke: the European Prospective Investigation into Cancer (EPIC)-Norfolk prospective population study. <i>Public Health Nutrition</i> , <b>2006</b> , 9, 882-8   | 3.1 | 50 |
| 91  | Phytoestrogen exposure, polymorphisms in COMT, CYP19, ESR1, and SHBG genes, and their associations with prostate cancer risk. <i>Nutrition and Cancer</i> , <b>2006</b> , 56, 31-9   | 2.6 | 49 |
| 90  | Dietary glycaemic index and glycaemic load in the European Prospective Investigation into Cancer and Nutrition. <i>European Journal of Clinical Nutrition</i> , <b>2009</b> , 63 Suppl 4, S188-205   | 5   | 48 |
| 89  | Dietary Magnesium Is Positively Associated With Skeletal Muscle Power and Indices of Muscle Mass and May Attenuate the Association Between Circulating C-Reactive Protein and Muscle Mass in Women. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 317-25 | 6.1 | 46 |
| 88  | The effects of flavonoids on bone. <i>Current Osteoporosis Reports</i> , <b>2014</b> , 12, 205-10  | 5.3 | 46 |
| 87  | Dietary intakes of retinol, beta-carotene, vitamin D and vitamin E in the European Prospective Investigation into Cancer and Nutrition cohort. <i>European Journal of Clinical Nutrition</i> , <b>2009</b> , 63 Suppl 4, S150-78   | 5   | 44 |
| 86  | Polymorphisms in the CYP19 gene may affect the positive correlations between serum and urine phytoestrogen metabolites and plasma androgen concentrations in men. <i>Journal of Nutrition</i> , <b>2005</b> , 135, 2680-6  | 3.9 | 43 |
| 85  | Dietary magnesium and potassium intakes and circulating magnesium are associated with heel bone ultrasound attenuation and osteoporotic fracture risk in the EPIC-Norfolk cohort study. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 376-84          | 6.6 | 42 |



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| 84 | The effect of correlated measurement error in multivariate models of diet. <i>American Journal of Epidemiology</i> , <b>2004</b> , 160, 59-67  | 3.7  | 42 |
| 83 | Amino Acid Intakes Are Inversely Associated with Arterial Stiffness and Central Blood Pressure in Women. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 2130-8   | 3.9  | 41 |
| 82 | Dietary Magnesium May Be Protective for Aging of Bone and Skeletal Muscle in Middle and Younger Older Age Men and Women: Cross-Sectional Findings from the UK Biobank Cohort. <i>Nutrients</i> , <b>2017</b> , 9,  | 6.4  | 40 |
| 81 | Dietary antioxidants and the aetiology of pancreatic cancer: a cohort study using data from food diaries and biomarkers. <i>Gut</i> , <b>2013</b> , 62, 1489-96  | 18.6 | 38 |
| 80 | Associations between eating frequency, adiposity, diet, and activity in 9-10 year old healthy-weight and centrally obese children. <i>Obesity</i> , <b>2012</b> , 20, 1462-8   | 7.7  | 37 |
| 79 | Serum lipid concentration in relation to anthropometric indices of central and peripheral fat distribution in 20,021 British men and women: results from the EPIC-Norfolk population-based cohort study. <i>Atherosclerosis</i> , <b>2006</b> , 189, 420-7 | 1.4  | 39 |
| 78 | Microalbuminuria, cardiovascular risk factors and cardiovascular morbidity in a British population: the EPIC-Norfolk population-based study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2004</b> , 11, 207-13            |      | 38 |
| 77 | Dietary fat and fatty acid profile are associated with indices of skeletal muscle mass in women aged 18-79 years. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 327-34  | 3.9  | 37 |
| 76 | Blood pressure and interactions between the angiotensin polymorphism AGT M235T and sodium intake: a cross-sectional population study. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 88, 392-7  | 6.6  | 35 |
| 75 | Measured height loss predicts fractures in middle-aged and older men and women: the EPIC-Norfolk prospective population study. <i>Journal of Bone and Mineral Research</i> , <b>2008</b> , 23, 425-32  | 6.1  | 36 |
| 74 | Sense of coherence, lifestyle choices and mortality. <i>Journal of Epidemiology and Community Health</i> , <b>2008</b> , 62, 829-31  | 5    | 34 |
| 73 | Prospective association between emotional health and clinical evidence of Parkinson's disease. <i>European Journal of Neurology</i> , <b>2008</b> , 15, 1148-54  | 5.8  | 33 |
| 72 | Patterns of physical activity and ultrasound attenuation by heel bone among Norfolk cohort of European Prospective Investigation of Cancer (EPIC Norfolk): population based study. <i>BMJ: British Medical Journal</i> , <b>2001</b> , 322, 140            |      | 34 |
| 71 | Dietary intake measurement using 7 d diet diaries in British men and women in the European Prospective Investigation into Cancer-Norfolk study: a focus on methodological issues. <i>British Journal of Nutrition</i> , <b>2014</b> , 111, 516-26          | 3.4  | 33 |
| 70 | Urinary sugars biomarker relates better to extrinsic than to intrinsic sugars intake in a metabolic study with volunteers consuming their normal diet. <i>European Journal of Clinical Nutrition</i> , <b>2009</b> , 63, 653-9                             |      | 31 |
| 69 | Combined work and leisure physical activity and risk of stroke in men and women in the European prospective investigation into Cancer-Norfolk Prospective Population Study. <i>Neuroepidemiology</i> , <b>2006</b> , 27, 122-9                             | 5.1  | 30 |
| 68 | Respiratory function and self-reported functional health: EPIC-Norfolk population study. <i>European Respiratory Journal</i> , <b>2005</b> , 26, 494-502   | 13.2 | 30 |
| 67 | The relationship between dietary magnesium intake, stroke and its major risk factors, blood pressure and cholesterol, in the EPIC-Norfolk cohort. <i>International Journal of Cardiology</i> , <b>2015</b> , 196, 108-14                                   | 3.4  | 29 |

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| 66 | Is there a role for vitamin C in preventing osteoporosis and fractures? A review of the potential underlying mechanisms and current epidemiological evidence. <i>Nutrition Research Reviews</i> , <b>2014</b> , 27, 268-83   | 6.8 | 27 |
| 65 | Alcohol consumption patterns, diet and body weight in 10 European countries. <i>European Journal of Clinical Nutrition</i> , <b>2009</b> , 63 Suppl 4, S81-100   | 5   | 27 |
| 64 | Physical health-related quality of life predicts stroke in the EPIC-Norfolk. <i>Neurology</i> , <b>2007</b> , 69, 2243-8   | 5.7 | 27 |
| 63 | Carotenoid dietary intakes and plasma concentrations are associated with heel bone ultrasound attenuation and osteoporotic fracture risk in the European Prospective Investigation into Cancer and Nutrition (EPIC)-Norfolk cohort. <i>British Journal of Nutrition</i> , <b>2017</b> , 117, 1439-1453 | 3.4 | 26 |
| 62 | Effect of a pilot community intervention on fruit and vegetable intakes: use of FACET (Five-a-day Community Evaluation Tool). <i>Public Health Nutrition</i> , <b>2007</b> , 10, 671-80  | 3.1 | 26 |
| 61 | The Relationship Between Omega-3, Omega-6 and Total Polyunsaturated Fat and Musculoskeletal Health and Functional Status in Adults: A Systematic Review and Meta-analysis of RCTs. <i>Calcified Tissue International</i> , <b>2019</b> , 105, 353-372  | 3.8 | 23 |
| 60 | Dietary folate and vitamin B6 are independent predictors of peripheral arterial occlusive disease. <i>Journal of Vascular Surgery</i> , <b>2004</b> , 39, 513-6  | 1.6 | 24 |
| 59 | Modifiable lifestyle behaviors and functional health in the European Prospective Investigation into Cancer (EPIC)-Norfolk population study. <i>Preventive Medicine</i> , <b>2007</b> , 44, 109-16  | 4.1 | 23 |
| 58 | Plasma adiponectin concentrations are associated with body composition and plant-based dietary factors in female twins. <i>Journal of Nutrition</i> , <b>2009</b> , 139, 353-8   | 3.9 | 21 |
| 57 | A bivariate measurement error model for nitrogen and potassium intakes to evaluate the performance of regression calibration in the European Prospective Investigation into Cancer and Nutrition study. <i>European Journal of Clinical Nutrition</i> , <b>2009</b> , 63 Suppl 4, S179-87              | 5   | 21 |
| 56 | Mediterranean Diet Reduces Risk of Incident Stroke in a Population With Varying Cardiovascular Disease Risk Profiles. <i>Stroke</i> , <b>2018</b> , 2415-2420  | 6.5 | 17 |
| 55 | Healthier ageing. <i>BMJ, The</i> , <b>2012</b> , 344, e1214   | 5.7 | 20 |
| 54 | Developing a database of vitamin and mineral supplements (ViMiS) for the Norfolk arm of the European Prospective Investigation into Cancer (EPIC-Norfolk). <i>Public Health Nutrition</i> , <b>2011</b> , 14, 459-71   | 3.1 | 20 |
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