

Stuart R Gray

List of Publications by Year in descending order

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Version: 2024-02-01

149
papers

5,755
citations

76326

40
h-index

102487

66
g-index

158
all docs

158
docs citations

158
times ranked

8895
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations of grip strength with cardiovascular, respiratory, and cancer outcomes and all cause mortality: prospective cohort study of half a million UK Biobank participants. <i>BMJ: British Medical Journal</i> , 2018, 361, k1651.	2.3	412
2	Global prevalence of sarcopenia and severe sarcopenia: a systematic review and meta-analysis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 86-99.	7.3	372
3	Vitamin D concentrations and COVID-19 infection in UK Biobank. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 561-565.	3.6	361
4	Is older age associated with COVID-19 mortality in the absence of other risk factors? General population cohort study of 470,034 participants. <i>PLoS ONE</i> , 2020, 15, e0241824.	2.5	208
5	Glomerular filtration rate by differing measures, albuminuria and prediction of cardiovascular disease, mortality and end-stage kidney disease. <i>Nature Medicine</i> , 2019, 25, 1753-1760.	30.7	174
6	The impact of confounding on the associations of different adiposity measures with the incidence of cardiovascular disease: a cohort study of 296,535 adults of white European descent. <i>European Heart Journal</i> , 2018, 39, 1514-1520.	2.2	143
7	Sex differences in the effect of fish-oil supplementation on the adaptive response to resistance exercise training in older people: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 151-158.	4.7	141
8	The Development of Diet-Induced Obesity and Glucose Intolerance in C57Bl/6 Mice on a High-Fat Diet Consists of Distinct Phases. <i>PLoS ONE</i> , 2014, 9, e106159.	2.5	130
9	The effect of a pedometer-based community walking intervention "Walking for Wellbeing in the West" on physical activity levels and health outcomes: a 12-week randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2008, 5, 44.	4.6	122
10	Comparison of Conventional Lipoprotein Tests and Apolipoproteins in the Prediction of Cardiovascular Disease. <i>Circulation</i> , 2019, 140, 542-552.	1.6	118
11	Modifiable and non-modifiable risk factors for COVID-19, and comparison to risk factors for influenza and pneumonia: results from a UK Biobank prospective cohort study. <i>BMJ Open</i> , 2020, 10, e040402.	1.9	108
12	Skeletal muscle ATP turnover and muscle fiber conduction velocity are elevated at higher muscle temperatures during maximal power output development in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 290, R376-R382.	1.8	104
13	Effect of Different Types of Physical Activity on Activities of Daily Living in Older Adults: Systematic Review and Meta-Analysis. <i>Journal of Aging and Physical Activity</i> , 2017, 25, 653-670.	1.0	97
14	The effect of eicosapentaenoic and docosahexaenoic acid on protein synthesis and breakdown in murine C2C12 myotubes. <i>Biochemical and Biophysical Research Communications</i> , 2013, 432, 593-598.	2.1	86
15	Associations Between Diabetes and Both Cardiovascular Disease and All-Cause Mortality Are Modified by Grip Strength: Evidence From UK Biobank, a Prospective Population-Based Cohort Study. <i>Diabetes Care</i> , 2017, 40, 1710-1718.	8.6	84
16	BMI and future risk for COVID-19 infection and death across sex, age and ethnicity: Preliminary findings from UK biobank. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 1149-1151.	3.6	83
17	Associations of fat and carbohydrate intake with cardiovascular disease and mortality: prospective cohort study of UK Biobank participants. <i>BMJ</i> , The, 2020, 368, m688.	6.0	81
18	Factors associated with sarcopenia: A cross-sectional analysis using UK Biobank. <i>Maturitas</i> , 2020, 133, 60-67.	2.4	75

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19	Are people with metabolically healthy obesity really healthy? A prospective cohort study of 381,363 UK Biobank participants. <i>Diabetologia</i> , 2021, 64, 1963-1972.	6.3	73
20	Dose-response associations of cardiorespiratory fitness with all-cause mortality and incidence and mortality of cancer and cardiovascular and respiratory diseases: the UK Biobank cohort study. <i>British Journal of Sports Medicine</i> , 2019, 53, 1371-1378.	6.7	70
21	Association of Total and Differential Leukocyte Counts With Cardiovascular Disease and Mortality in the UK Biobank. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1415-1423.	2.4	69
22	Fish Oil Supplementation Reduces Markers of Oxidative Stress But Not Muscle Soreness After Eccentric Exercise. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014, 24, 206-214.	2.1	68
23	Associations between physical frailty and dementia incidence: a prospective study from UK Biobank. <i>The Lancet Healthy Longevity</i> , 2020, 1, e58-e68.	4.6	66
24	High-intensity exercise attenuates postprandial lipaemia and markers of oxidative stress. <i>Clinical Science</i> , 2012, 123, 313-321.	4.3	65
25	Associations of discretionary screen time with mortality, cardiovascular disease and cancer are attenuated by strength, fitness and physical activity: findings from the UK Biobank study. <i>BMC Medicine</i> , 2018, 16, 77.	5.5	65
26	Grip strength predicts cardiac adverse events in patients with cardiac disorders: an individual patient pooled meta-analysis. <i>Heart</i> , 2019, 105, 834-841.	2.9	61
27	Constitutive Expression of Yes-Associated Protein (Yap) in Adult Skeletal Muscle Fibres Induces Muscle Atrophy and Myopathy. <i>PLoS ONE</i> , 2013, 8, e59622.	2.5	61
28	Does physical activity counselling enhance the effects of a pedometer-based intervention over the long-term: 12-month findings from the Walking for Wellbeing in the west study. <i>BMC Public Health</i> , 2012, 12, 206.	2.9	56
29	Glycated Hemoglobin, Prediabetes, and the Links to Cardiovascular Disease: Data From UK Biobank. <i>Diabetes Care</i> , 2020, 43, 440-445.	8.6	56
30	Vegetarians, fish, poultry, and meat-eaters: who has higher risk of cardiovascular disease incidence and mortality? A prospective study from UK Biobank. <i>European Heart Journal</i> , 2021, 42, 1136-1143.	2.2	56
31	Urinary Sodium Excretion, Blood Pressure, and Risk of Future Cardiovascular Disease and Mortality in Subjects Without Prior Cardiovascular Disease. <i>Hypertension</i> , 2019, 73, 1202-1209.	2.7	54
32	Comparison of two different frailty measurements and risk of hospitalisation or death from COVID-19: findings from UK Biobank. <i>BMC Medicine</i> , 2020, 18, 355.	5.5	52
33	Fit with good fat? The role of n-3 polyunsaturated fatty acids on exercise performance. <i>Metabolism: Clinical and Experimental</i> , 2017, 66, 45-54.	3.4	51
34	The association of grip strength with health outcomes does not differ if grip strength is used in absolute or relative terms: a prospective cohort study. <i>Age and Ageing</i> , 2019, 48, 684-691.	1.6	49
35	The associations of sugar-sweetened, artificially sweetened and naturally sweet juices with all-cause mortality in 198,285 UK Biobank participants: a prospective cohort study. <i>BMC Medicine</i> , 2020, 18, 97.	5.5	47
36	The effect of a 12-week walking intervention on markers of insulin resistance and systemic inflammation. <i>Preventive Medicine</i> , 2009, 48, 39-44.	3.4	45

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37	Sex differences in the response to resistance exercise training in older people. <i>Physiological Reports</i> , 2016, 4, e12834.	1.7	45
38	High-intensity interval training: key data needed to bridge the gap from laboratory to public health policy. <i>British Journal of Sports Medicine</i> , 2016, 50, 1231-1232.	6.7	45
39	Walking Pace Is Associated with Lower Risk of All-Cause and Cause-Specific Mortality. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 472-480.	0.4	44
40	Lipoprotein(a) and cardiovascular disease: prediction, attributable risk fraction, and estimating benefits from novel interventions. <i>European Journal of Preventive Cardiology</i> , 2022, 28, 1991-2000.	1.8	44
41	Fish oil-derived n-3 polyunsaturated fatty acids for the prevention and treatment of sarcopenia. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2018, 21, 104-109.	2.5	43
42	Associations of muscle mass and grip strength with severe NAFLD: A prospective study of 333,295 UK Biobank participants. <i>Journal of Hepatology</i> , 2022, 76, 1021-1029.	3.7	43
43	Grip Strength and Walking Pace and Cardiovascular Disease Risk Prediction in 406,834 UK Biobank Participants. <i>Mayo Clinic Proceedings</i> , 2020, 95, 879-888.	3.0	41
44	Plasma IL-6, its soluble receptors and F2-isoprostanes at rest and during exercise in chronic fatigue syndrome. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010, 20, 282-290.	2.9	38
45	Fish oil positively regulates anabolic signalling alongside an increase in whole-body gluconeogenesis in ageing skeletal muscle. <i>European Journal of Nutrition</i> , 2013, 52, 647-657.	3.9	38
46	Homoarginine and inhibition of human arginase activity: kinetic characterization and biological relevance. <i>Scientific Reports</i> , 2018, 8, 3697.	3.3	38
47	The effect of exercise induced cytokines on insulin stimulated glucose transport in C2C12 cells. <i>Cytokine</i> , 2011, 55, 221-228.	3.2	36
48	Dietary fat and total energy intake modifies the association of genetic profile risk score on obesity: evidence from 48% UK Biobank participants. <i>International Journal of Obesity</i> , 2017, 41, 1761-1768.	3.4	36
49	Muscle strength and incidence of depression and anxiety: findings from the UK Biobank prospective cohort study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1983-1994.	7.3	35
50	Response of plasma IL-6 and its soluble receptors during submaximal exercise to fatigue in sedentary middle-aged men. <i>Cell Stress and Chaperones</i> , 2008, 13, 247-251.	2.9	34
51	Association of Fitness and Grip Strength With Heart Failure. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2230-2240.	3.0	33
52	The effect of exercise on quality of life and activities of daily life in frail older adults: A systematic review of randomised control trials. <i>Experimental Gerontology</i> , 2021, 147, 111287.	2.8	33
53	New versus old guidelines for sarcopenia classification: What is the impact on prevalence and health outcomes?. <i>Age and Ageing</i> , 2020, 49, 300-304.	1.6	32
54	Handgrip strength and all-cause dementia incidence and mortality: findings from the UK Biobank prospective cohort study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1514-1525.	7.3	32

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55	Associations between diet and handgrip strength: a cross-sectional study from UK Biobank. <i>Mechanisms of Ageing and Development</i> , 2020, 189, 111269.	4.6	31
56	Child maltreatment and cardiovascular disease: quantifying mediation pathways using UK Biobank. <i>BMC Medicine</i> , 2020, 18, 143.	5.5	30
57	The joint association of sarcopenia and frailty with incidence and mortality health outcomes: A prospective study. <i>Clinical Nutrition</i> , 2021, 40, 2427-2434.	5.0	30
58	Fish oil supplementation augments post-exercise immune function in young males. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 1265-1272.	4.1	29
59	Physical capability markers used to define sarcopenia and their association with cardiovascular and respiratory outcomes and all-cause mortality: A prospective study from UK Biobank. <i>Maturitas</i> , 2020, 138, 69-75.	2.4	28
60	Skeletal muscle ATP turnover and single fibre ATP and PCr content during intense exercise at different muscle temperatures in humans. <i>Pflügers Archiv European Journal of Physiology</i> , 2011, 462, 885-893.	2.8	27
61	The response of circulating levels of the interleukin-6/interleukin-6 receptor complex to exercise in young men. <i>Cytokine</i> , 2009, 47, 98-102.	3.2	26
62	Association of sarcopenia with incident osteoporosis: a prospective study of 168,682 UK biobank participants. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1179-1188.	7.3	26
63	Ethnic differences in cardiovascular risk: examining differential exposure and susceptibility to risk factors. <i>BMC Medicine</i> , 2022, 20, 149.	5.5	26
64	Associations between grip strength and incident type 2 diabetes: findings from the UK Biobank prospective cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001865.	2.8	25
65	The Effect of Krill Oil Supplementation on Exercise Performance and Markers of Immune Function. <i>PLoS ONE</i> , 2015, 10, e0139174.	2.5	23
66	Associations of Dietary Protein Intake With Fat-Free Mass and Grip Strength: A Cross-Sectional Study in 146,816 UK Biobank Participants. <i>American Journal of Epidemiology</i> , 2018, 187, 2405-2414.	3.4	23
67	Biomarkers Profile of People With Sarcopenia: A Cross-sectional Analysis From UK Biobank. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 2017.e1-2017.e9.	2.5	23
68	H55N polymorphism as a likely cause of variation in citrate synthase activity of mouse skeletal muscle. <i>Physiological Genomics</i> , 2010, 42A, 96-102.	2.3	22
69	ATP and phosphocreatine utilization in single human muscle fibres during the development of maximal power output at elevated muscle temperatures. <i>Journal of Sports Sciences</i> , 2008, 26, 701-707.	2.0	21
70	Long-chain n-3 fatty acids as an essential link between musculoskeletal and cardio-metabolic health in older adults. <i>Proceedings of the Nutrition Society</i> , 2020, 79, 47-55.	1.0	20
71	Sex differences in the association of risk factors for heart failure incidence and mortality. <i>Heart</i> , 2020, 106, heartjnl-2019-314878.	2.9	18
72	The effect of short duration resistance training on insulin sensitivity and muscle adaptations in overweight men. <i>Experimental Physiology</i> , 2019, 104, 540-545.	2.0	18

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73	The effect of krill oil supplementation on skeletal muscle function and size in older adults: A randomised controlled trial. <i>Clinical Nutrition</i> , 2022, 41, 1228-1235.	5.0	18
74	Low Citrate Synthase Activity Is Associated with Glucose Intolerance and Lipotoxicity. <i>Journal of Nutrition and Metabolism</i> , 2019, 2019, 1-14.	1.8	17
75	Nutrient-nutrient interactions: competition, bioavailability, mechanism and function in health and diseases. <i>Proceedings of the Nutrition Society</i> , 2019, 78, 1-3.	1.0	17
76	Sarcopenic obesity and its association with respiratory disease incidence and mortality. <i>Clinical Nutrition</i> , 2020, 39, 3461-3466.	5.0	17
77	The response of plasma interleukin-6 and its soluble receptors to exercise in the cold in humans. <i>Journal of Sports Sciences</i> , 2008, 26, 927-933.	2.0	15
78	The effect of interleukin-6 and the interleukin-6 receptor on glucose transport in mouse skeletal muscle. <i>Experimental Physiology</i> , 2009, 94, 899-905.	2.0	15
79	H55N polymorphism is associated with low citrate synthase activity which regulates lipid metabolism in mouse muscle cells. <i>PLoS ONE</i> , 2017, 12, e0185789.	2.5	15
80	Contribution of type 2 diabetes to all-cause mortality, cardiovascular disease incidence and cancer incidence in white Europeans and South Asians: findings from the UK Biobank population-based cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000765.	2.8	15
81	Association of injury related hospital admissions with commuting by bicycle in the UK: prospective population based study. <i>BMJ</i> , The, 2020, 368, m336.	6.0	15
82	Nonlinear Associations Between Cumulative Dietary Risk Factors and Cardiovascular Diseases, Cancer, and All-Cause Mortality: A Prospective Cohort Study From UK Biobank. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2418-2431.	3.0	15
83	The Effect of High Intensity Interval Exercise on Postprandial Triacylglycerol and Leukocyte Activation - Monitored for 48h Post Exercise. <i>PLoS ONE</i> , 2013, 8, e82669.	2.5	14
84	Sex Differences in the Associations between L-Arginine Pathway Metabolites, Skeletal Muscle Mass and Function, and their Responses to Resistance Exercise, in Old Age. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 534-540.	3.3	14
85	Dance Training Improves Cytokine Secretion and Viability of Neutrophils in Diabetic Patients. <i>Mediators of Inflammation</i> , 2019, 2019, 1-8.	3.0	14
86	Dose-response association between device-measured physical activity and incident dementia: a prospective study from UK Biobank. <i>BMC Medicine</i> , 2021, 19, 305.	5.5	14
87	Osteoporosis and Its Association With Cardiovascular Disease, Respiratory Disease, and Cancer: Findings From the UK Biobank Prospective Cohort Study. <i>Mayo Clinic Proceedings</i> , 2022, 97, 110-121.	3.0	14
88	Estimated vitamin D synthesis and dietary vitamin D intake among Asians in two distinct geographical locations (Kuala Lumpur, 3°N <i>v</i>. Aberdeen, 57°N) and climates. <i>Public Health Nutrition</i> , 2018, 21, 3118-3124.	2.2	13
89	Do physical activity, commuting mode, cardiorespiratory fitness and sedentary behaviours modify the genetic predisposition to higher BMI? Findings from a UK Biobank study. <i>International Journal of Obesity</i> , 2019, 43, 1526-1538.	3.4	13
90	Comparing the effects of low and high load resistance exercise to failure on adaptive responses to resistance exercise in young women. <i>Journal of Sports Sciences</i> , 2019, 37, 1375-1380.	2.0	13

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91	Understanding How Much TV is Too Much. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2429-2441.	3.0	13
92	Association Between Walking Pace and Stroke Incidence. <i>Stroke</i> , 2020, 51, 1388-1395.	2.0	12
93	Association and pathways between shift work and cardiovascular disease: a prospective cohort study of 238 661 participants from UK Biobank. <i>International Journal of Epidemiology</i> , 2022, 51, 579-590.	1.9	12
94	Combined association of general and central obesity with incidence and mortality of cancers in 22 sites. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 401-409.	4.7	12
95	Neutrophil Migration and Adhesion Molecule Expression after Acute High-Intensity Street Dance Exercise. <i>Journal of Immunology Research</i> , 2018, 2018, 1-6.	2.2	11
96	Skeletal Muscle and Metabolic Health: How Do We Increase Muscle Mass and Function in People with Type 2 Diabetes?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 309-317.	3.6	11
97	Pathogenesis of Musculoskeletal Deficits in Children and Adults with Inflammatory Bowel Disease. <i>Nutrients</i> , 2021, 13, 2899.	4.1	11
98	Types of diet, obesity, and incident type 2 diabetes: Findings from the UK Biobank prospective cohort study. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1351-1359.	4.4	11
99	Association of gamma-glutamyltransferase levels with total mortality, liver-related and cardiovascular outcomes: A prospective cohort study in the UK Biobank. <i>EClinicalMedicine</i> , 2022, 48, 101435.	7.1	11
100	The effect of short-duration sprint interval exercise on plasma postprandial triacylglycerol levels in young men. <i>Journal of Sports Sciences</i> , 2014, 32, 911-916.	2.0	10
101	Inter-individual responses to sprint interval training, a pilot study investigating interactions with the sirtuin system. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 84-93.	1.9	10
102	Associations of dietary protein intake with bone mineral density: An observational study in 70,215 UK Biobank participants. <i>Bone</i> , 2019, 120, 38-43.	2.9	10
103	The Effect of Fish Oil, Vitamin D and Protein on URTI Incidence in Young Active People. <i>International Journal of Sports Medicine</i> , 2015, 36, 426-430.	1.7	9
104	Markers of oxidative stress, skeletal muscle mass and function, and their responses to resistance exercise training in older adults. <i>Experimental Gerontology</i> , 2018, 103, 101-106.	2.8	9
105	Effects of dietary supplementation with krill meal on serum pro-inflammatory markers after the Iditarod sled dog race. <i>Research in Veterinary Science</i> , 2018, 121, 18-22.	1.9	9
106	Association between adiposity levels and cognitive impairment in the Chilean older adult population. <i>Journal of Nutritional Science</i> , 2019, 8, e33.	1.9	9
107	Protocol for a multicentre randomised controlled parallel-group trial to compare the effectiveness of remotely delivered cognitive-behavioural and graded exercise interventions with usual care alone to lessen the impact of fatigue in inflammatory rheumatic diseases (LIFT). <i>BMJ Open</i> , 2019, 9, e026793.	1.9	9
108	Derivation and Validation of a 10-Year Risk Score for Symptomatic Abdominal Aortic Aneurysm: Cohort Study of Nearly 500 000 Individuals. <i>Circulation</i> , 2021, 144, 604-614.	1.6	9

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109	Child maltreatment and incident mental disorders in middle and older ages: a retrospective UK Biobank cohort study. <i>Lancet Regional Health - Europe</i> , 2021, 11, 100224.	5.6	9
110	Sociodemographic patterns of urine sodium excretion and its association with hypertension in Chile: a cross-sectional analysis. <i>Public Health Nutrition</i> , 2019, 22, 2012-2021.	2.2	8
111	Metabolic and Structural Skeletal Muscle Health in Systemic Lupus Erythematosus-Related Fatigue: A Multimodal Magnetic Resonance Imaging Study. <i>Arthritis Care and Research</i> , 2019, 71, 1640-1646.	3.4	8
112	Muscle deficits with normal bone microarchitecture and geometry in young adults with well-controlled childhood-onset Crohn's disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 1497-1506.	1.6	7
113	Risk of mortality among inpatients with COVID-19 and type 2 diabetes: National data from Kuwait. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00287.	2.4	7
114	Combined association of walking pace and grip strength with incident type 2 diabetes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 1356-1365.	2.9	7
115	Dietary nitrate reduces skeletal muscle oxygenation response to physical exercise: a quantitative muscle functional MRI study. <i>Physiological Reports</i> , 2014, 2, e12089.	1.7	6
116	The relationship between vitamin D status and muscle strength in young healthy adults from sunny climate countries currently living in the northeast of Scotland. <i>Osteoporosis International</i> , 2017, 28, 1433-1443.	3.1	6
117	Association of fatal myocardial infarction with past level of physical activity: a pooled analysis of cohort studies. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1590-1598.	1.8	6
118	The Combination of Physical Activity and Sedentary Behaviors Modifies the Genetic Predisposition to Obesity. <i>Obesity</i> , 2019, 27, 653-661.	3.0	5
119	THREE AUTHORS REPLY. <i>American Journal of Epidemiology</i> , 2019, 188, 979-979.	3.4	5
120	Remote history of VTE is associated with severe COVID-19 in middle and older age: UK Biobank cohort study. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2533-2538.	3.8	5
121	Ethnic differences in prevalence of actionable HbA1c levels in UK Biobank: implications for screening. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002176.	2.8	5
122	FISH OILS AND THEIR POTENTIAL IN THE TREATMENT OF SARCOPENIA. <i>Journal of Frailty & Aging</i> , 2013, 2, 1-6.	1.3	5
123	Comparison of the activPAL CREA and VANE Algorithms for Characterization of Posture and Activity in Free-Living Adults. <i>Journal for the Measurement of Physical Behaviour</i> , 2022, 5, 49-57.	0.8	5
124	Marine n-3 polyunsaturated fatty acids: a potential role in the treatment of sarcopenia. <i>Clinical Lipidology</i> , 2013, 8, 187-194.	0.4	4
125	Resistance exercise training at different loads in frail and healthy older adults: A randomised feasibility trial. <i>Experimental Gerontology</i> , 2021, 153, 111496.	2.8	4
126	Lymphocyte activation after a high-intensity street dance class. <i>PLoS ONE</i> , 2020, 15, e0239516.	2.5	3

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127	The association between driving time and unhealthy lifestyles: a cross-sectional, general population study of 386 493 UK Biobank participants. <i>Journal of Public Health</i> , 2019, 41, 527-534.	1.8	2
128	Sugar-sweetened beverages intake associates with all-cause mortality independently of other dietary and lifestyle factors and obesity. <i>Proceedings of the Nutrition Society</i> , 2019, 78, .	1.0	1
129	Does the association between physical capability and mortality differ by deprivation? Findings from the UK Biobank population-based cohort study. <i>Journal of Sports Sciences</i> , 2020, 38, 2732-2739.	2.0	1
130	Protocol for a randomised controlled trial to investigate the effect of home- and gym-based resistance exercise training on glycaemic control, body composition and muscle strength. <i>Trials</i> , 2020, 21, 557.	1.6	1
131	Sarcopenic obesity and its association with respiratory disease incidence and mortality – Authors’ reply. <i>Clinical Nutrition</i> , 2021, 40, 2520.	5.0	1
132	Family history of diabetes and risk of SARS-CoV-2 in UK Biobank: A prospective cohort study. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00283.	2.4	1
133	Muscle protein synthesis and muscle/metabolic responses to resistance exercise training in South Asian and White European men. <i>Scientific Reports</i> , 2022, 12, 2469.	3.3	1
134	Fish oil enhances muscle strength and functional abilities after resistance training in elderly women: A preliminary study. <i>Proceedings of the Nutrition Society</i> , 2013, 72, .	1.0	0
135	The Effect of Fish Oil, Vitamin D and Protein on URTI Incidence in Young Active People. <i>International Journal of Sports Medicine</i> , 2015, 36, e7-e7.	1.7	0
136	From physiology and nutrition to biological sciences, and back again!. <i>Journal of Sports Sciences</i> , 2018, 36, 1195-1195.	2.0	0
137	Does skeletal muscle mitochondrial dysfunction explain SLE related physical fatigue?. <i>Rheumatology</i> , 2018, 57, .	1.9	0
138	Determinants of plasma adiponectin associated with metabolic control and links to lipid and glucose homeostasis. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0
139	Association between severe sarcopenic obesity and respiratory incidence and mortality: an obesity paradox. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0
140	Diet-quality and its association with cardiovascular diseases and cancer incidence and all-cause mortality: a prospective cohort study from UK Biobank. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0
141	36 Feasibility of Resistance Exercise to Failure at Different Loads in Frail and Healthy Older Adults?. <i>Age and Ageing</i> , 2021, 50, i7-i11.	1.6	0
142	Lymphocyte activation after a high-intensity street dance class. , 2020, 15, e0239516.		0
143	Lymphocyte activation after a high-intensity street dance class. , 2020, 15, e0239516.		0
144	Lymphocyte activation after a high-intensity street dance class. , 2020, 15, e0239516.		0

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145	Lymphocyte activation after a high-intensity street dance class. , 2020, 15, e0239516.		0
146	Lymphocyte activation after a high-intensity street dance class. , 2020, 15, e0239516.		0
147	Lymphocyte activation after a high-intensity street dance class. , 2020, 15, e0239516.		0
148	Remotely delivered cognitive-behavioural and personalized exercise interventions to lessen the impact of fatigue: a qualitative evaluation. Rheumatology Advances in Practice, 2022, 6, .	0.7	0
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