Stuart R Gray

List of Publications by Year in descending order

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149 papers	5,755 citations	87401 40 h-index	116156 66 g-index
158 all docs	158 docs citations	158 times ranked	9486 citing authors

#	Article	IF	Citations
1	Association and pathways between shift work and cardiovascular disease: a prospective cohort study of 238â€‰661 participants from UK Biobank. International Journal of Epidemiology, 2022, 51, 579-590.	0.9	12
2	Lipoprotein(a) and cardiovascular disease: prediction, attributable risk fraction, and estimating benefits from novel interventions. European Journal of Preventive Cardiology, 2022, 28, 1991-2000.	0.8	44
3	Global prevalence of sarcopenia and severe sarcopenia: a systematic review and metaâ€analysis. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 86-99.	2.9	372
4	Associations of muscle mass and grip strength with severe NAFLD: A prospective study of 333,295 UK Biobank participants. Journal of Hepatology, 2022, 76, 1021-1029.	1.8	43
5	Osteoporosis and Its Association With Cardiovascular Disease, Respiratory Disease, and Cancer: Findings From the UK Biobank Prospective Cohort Study. Mayo Clinic Proceedings, 2022, 97, 110-121.	1.4	14
6	Muscle protein synthesis and muscle/metabolic responses to resistance exercise training in South Asian and White European men. Scientific Reports, 2022, 12, 2469.	1.6	1
7	Comparison of the activPAL CREA and VANE Algorithms for Characterization of Posture and Activity in Free-Living Adults. Journal for the Measurement of Physical Behaviour, 2022, 5, 49-57.	0.5	5
8	Types of diet, obesity, and incident type 2 diabetes: Findings from the <scp>UK</scp> Biobank prospective cohort study. Diabetes, Obesity and Metabolism, 2022, 24, 1351-1359.	2.2	11
9	The effect of krill oil supplementation on skeletal muscle function and size in older adults: A randomised controlled trial. Clinical Nutrition, 2022, 41, 1228-1235.	2.3	18
10	Handgrip strength and allâ€cause dementia incidence and mortality: findings from the UK Biobank prospective cohort study. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1514-1525.	2.9	32
11	Ethnic differences in cardiovascular risk: examining differential exposure and susceptibility to risk factors. BMC Medicine, 2022, 20, 149.	2.3	26
12	Association of gamma-glutamyltransferase levels with total mortality, liver-related and cardiovascular outcomes: A prospective cohort study in the UK Biobank. EClinicalMedicine, 2022, 48, 101435.	3.2	11
13	Combined association of walking pace and grip strength with incident type 2 diabetes. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 1356-1365.	1.3	7
14	Remotely delivered cognitive-behavioural and personalized exercise interventions to lessen the impact of fatigue: a qualitative evaluation. Rheumatology Advances in Practice, 2022, 6, .	0.3	0
15	The effects of cycling using lower limb active passive trainers in people with neurological conditions: a systematic review. International Journal of Therapy and Rehabilitation, 2022, 29, 1-21.	0.1	0
16	Muscle strength and incidence of depression and anxiety: findings from the UK Biobank prospective cohort study. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1983-1994.	2.9	35
17	Skeletal Muscle and Metabolic Health: How Do We Increase Muscle Mass and Function in People with Type 2 Diabetes?. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 309-317.	1.8	11
18	Vegetarians, fish, poultry, and meat-eaters: who has higher risk of cardiovascular disease incidence and mortality? A prospective study from UK Biobank. European Heart Journal, 2021, 42, 1136-1143.	1.0	56

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19	The joint association of sarcopenia and frailty with incidence and mortality health outcomes: A prospective study. Clinical Nutrition, 2021, 40, 2427-2434.	2.3	30
20	Association of fatal myocardial infarction with past level of physical activity: a pooled analysis of cohort studies. European Journal of Preventive Cardiology, 2021, 28, 1590-1598.	0.8	6
21	36 Feasibility of Resistance Exercise to Failure at Different Loads in Frail and Healthy Older Adults?. Age and Ageing, 2021, 50, i7-i11.	0.7	0
22	The effect of exercise on quality of life and activities of daily life in frail older adults: A systematic review of randomised control trials. Experimental Gerontology, 2021, 147, 111287.	1.2	33
23	Sarcopenic obesity and its association with respiratory disease incidence and mortality â€“ Authorsâ€™ reply. Clinical Nutrition, 2021, 40, 2520.	2.3	1
24	Are people with metabolically healthy obesity really healthy? A prospective cohort study of 381,363 UK Biobank participants. Diabetologia, 2021, 64, 1963-1972.	2.9	73
25	Remote history of VTE is associated with severe COVIDâ€19 in middle and older age: UK Biobank cohort study. Journal of Thrombosis and Haemostasis, 2021, 19, 2533-2538.	1.9	5
26	Family history of diabetes and risk of SARSâ€COVâ€2 in UK Biobank: A prospective cohort study. Endocrinology, Diabetes and Metabolism, 2021, 4, e00283.	1.0	1
27	Association of sarcopenia with incident osteoporosis: a prospective study of 168,682 UK biobank participants. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 1179-1188.	2.9	26
28	Risk of mortality among inpatients with COVIDâ€19 and type 2 diabetes: National data from Kuwait. Endocrinology, Diabetes and Metabolism, 2021, 4, e00287.	1.0	7
29	Derivation and Validation of a 10-Year Risk Score for Symptomatic Abdominal Aortic Aneurysm: Cohort Study of Nearly 500 000 Individuals. Circulation, 2021, 144, 604-614.	1.6	9
30	Ethnic differences in prevalence of actionable HbA1c levels in UK Biobank: implications for screening. BMJ Open Diabetes Research and Care, 2021, 9, e002176.	1.2	5
31	Associations between grip strength and incident type 2 diabetes: findings from the UK Biobank prospective cohort study. BMJ Open Diabetes Research and Care, 2021, 9, e001865.	1.2	25
32	Pathogenesis of Musculoskeletal Deficits in Children and Adults with Inflammatory Bowel Disease. Nutrients, 2021, 13, 2899.	1.7	11
33	Nonlinear Associations Between Cumulative Dietary Risk Factors and Cardiovascular Diseases, Cancer, and All-Cause Mortality: A Prospective Cohort Study From UK Biobank. Mayo Clinic Proceedings, 2021, 96, 2418-2431.	1.4	15
34	Child maltreatment and incident mental disorders in middle and older ages: a retrospective UK Biobank cohort study. Lancet Regional Health - Europe, The, 2021, 11, 100224.	3.0	9
35	Resistance exercise training at different loads in frail and healthy older adults: A randomised feasibility trial. Experimental Gerontology, 2021, 153, 111496.	1.2	4
36	Combined association of general and central obesity with incidence and mortality of cancers in 22 sites. American Journal of Clinical Nutrition, 2021, 113, 401-409.	2.2	12

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37	Dose-response association between device-measured physical activity and incident dementia: a prospective study from UK Biobank. BMC Medicine, 2021, 19, 305.	2.3	14
38	Sex differences in the association of risk factors for heart failure incidence and mortality. Heart, 2020, 106, heartjnl-2019-314878.	1.2	18
39	New versus old guidelines for sarcopenia classification: What is the impact on prevalence and health outcomes?. Age and Ageing, 2020, 49, 300-304.	0.7	32
40	Long-chainn-3 fatty acids as an essential link between musculoskeletal and cardio-metabolic health in older adults. Proceedings of the Nutrition Society, 2020, 79, 47-55.	0.4	20
41	Glycated Hemoglobin, Prediabetes, and the Links to Cardiovascular Disease: Data From UK Biobank. Diabetes Care, 2020, 43, 440-445.	4.3	56
42	BMI and future risk for COVID-19 infection and death across sex, age and ethnicity: Preliminary findings from UK biobank. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 1149-1151.	1.8	83
43	Associations between physical frailty and dementia incidence: a prospective study from UK Biobank. The Lancet Healthy Longevity, 2020, 1, e58-e68.	2.0	66
44	Comparison of two different frailty measurements and risk of hospitalisation or death from COVID-19: findings from UK Biobank. BMC Medicine, 2020, 18, 355.	2.3	52
45	Does the association between physical capability and mortality differ by deprivation? Findings from the UK Biobank population-based cohort study. Journal of Sports Sciences, 2020, 38, 2732-2739.	1.0	1
46	Understanding How Much TV is Too Much. Mayo Clinic Proceedings, 2020, 95, 2429-2441.	1.4	13
47	Muscle deficits with normal bone microarchitecture and geometry in young adults with well-controlled childhood-onset Crohnâ€™s disease. European Journal of Gastroenterology and Hepatology, 2020, 32, 1497-1506.	0.8	7
48	Lymphocyte activation after a high-intensity street dance class. PLoS ONE, 2020, 15, e0239516.	1.1	3
49	Determinants of plasma adropin associated with metabolic control and links to lipid and glucose homeostasis. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
50	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. Maturitas, 2020, 138, 69-75.	1.0	28
51	Associations between diet and handgrip strength: a cross-sectional study from UK Biobank. Mechanisms of Ageing and Development, 2020, 189, 111269.	2.2	31
52	Vitamin D concentrations and COVID-19 infection in UK Biobank. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 561-565.	1.8	361
53	Child maltreatment and cardiovascular disease: quantifying mediation pathways using UK Biobank. BMC Medicine, 2020, 18, 143.	2.3	30
54	Association between severe sarcopenic obesity and respiratory incidence and mortality: an obesity paradox.. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0

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55	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. Trials, 2020, 21, 557.	0.7	1
56	Association of injury related hospital admissions with commuting by bicycle in the UK: prospective population based study. BMJ, The, 2020, 368, m336.	3.0	15
57	Associations of fat and carbohydrate intake with cardiovascular disease and mortality: prospective cohort study of UK Biobank participants. BMJ, The, 2020, 368, m688.	3.0	81
58	Sarcopenic obesity and its association with respiratory disease incidence and mortality. Clinical Nutrition, 2020, 39, 3461-3466.	2.3	17
59	Biomarkers Profile of People With Sarcopenia: A Cross-sectional Analysis From UK Biobank. Journal of the American Medical Directors Association, 2020, 21, 2017.e1-2017.e9.	1.2	23
60	Diet-quality and its association with cardiovascular diseases and cancer incidence and all-cause mortality: a prospective cohort study from UK Biobank. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
61	Factors associated with sarcopenia: A cross-sectional analysis using UK Biobank. Maturitas, 2020, 133, 60-67.	1.0	75
62	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. BMC Medicine, 2020, 18, 97.	2.3	47
63	Grip Strength and Walking Pace and Cardiovascular Disease Risk Prediction in 406,834 UK Biobank Participants. Mayo Clinic Proceedings, 2020, 95, 879-888.	1.4	41
64	Association Between Walking Pace and Stroke Incidence. Stroke, 2020, 51, 1388-1395.	1.0	12
65	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. BMJ Open, 2020, 10, e040402.	0.8	108
66	Is older age associated with COVID-19 mortality in the absence of other risk factors? General population cohort study of 470,034 participants. PLoS ONE, 2020, 15, e0241824.	1.1	208
67	Lymphocyte activation after a high-intensity street dance class. , 2020, 15, e0239516.		0
68	Lymphocyte activation after a high-intensity street dance class. , 2020, 15, e0239516.		0
69	Lymphocyte activation after a high-intensity street dance class. , 2020, 15, e0239516.		0
70	Lymphocyte activation after a high-intensity street dance class. , 2020, 15, e0239516.		0
71	Lymphocyte activation after a high-intensity street dance class. , 2020, 15, e0239516.		0
72	Lymphocyte activation after a high-intensity street dance class. , 2020, 15, e0239516.		0

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73	Association between adiposity levels and cognitive impairment in the Chilean older adult population. Journal of Nutritional Science, 2019, 8, e33.	0.7	9
74	Association of Fitness and Grip Strength With Heart Failure. Mayo Clinic Proceedings, 2019, 94, 2230-2240.	1.4	33
75	Glomerular filtration rate by differing measures, albuminuria and prediction of cardiovascular disease, mortality and end-stage kidney disease. Nature Medicine, 2019, 25, 1753-1760.	15.2	174
76	The effect of shortâ€duration resistance training on insulin sensitivity and muscle adaptations in overweight men. Experimental Physiology, 2019, 104, 540-545.	0.9	18
77	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. Age and Ageing, 2019, 48, 684-691.	0.7	49
78	Comparison of Conventional Lipoprotein Tests and Apolipoproteins in the Prediction of Cardiovascular Disease. Circulation, 2019, 140, 542-552.	1.6	118
79	Do physical activity, commuting mode, cardiorespiratory fitness and sedentary behaviours modify the genetic predisposition to higher BMI? Findings from a UK Biobank study. International Journal of Obesity, 2019, 43, 1526-1538.	1.6	13
80	Sugar-sweetened beverages intake associates with all-cause mortality independently of other dietary and lifestyle factors and obesity. Proceedings of the Nutrition Society, 2019, 78, .	0.4	1
81	Low Citrate Synthase Activity Is Associated with Glucose Intolerance and Lipotoxicity. Journal of Nutrition and Metabolism, 2019, 2019, 1-14.	0.7	17
82	The Combination of Physical Activity and Sedentary Behaviors Modifies the Genetic Predisposition to Obesity. Obesity, 2019, 27, 653-661.	1.5	5
83	Urinary Sodium Excretion, Blood Pressure, and Risk of Future Cardiovascular Disease and Mortality in Subjects Without Prior Cardiovascular Disease. Hypertension, 2019, 73, 1202-1209.	1.3	54
84	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. British Journal of Sports Medicine, 2019, 53, 1371-1378.	3.1	70
85	Walking Pace Is Associated with Lower Risk of All-Cause and Cause-Specific Mortality. Medicine and Science in Sports and Exercise, 2019, 51, 472-480.	0.2	44
86	Nutrientâ€“nutrient interactions: competition, bioavailability, mechanism and function in health and diseases. Proceedings of the Nutrition Society, 2019, 78, 1-3.	0.4	17
87	THREE AUTHORS REPLY. American Journal of Epidemiology, 2019, 188, 979-979.	1.6	5
88	Sociodemographic patterns of urine sodium excretion and its association with hypertension in Chile: a cross-sectional analysis. Public Health Nutrition, 2019, 22, 2012-2021.	1.1	8
89	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). BMJ Open, 2019, 9, e026793.	0.8	9
90	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. BMJ Open Diabetes Research and Care, 2019, 7, e000765.	1.2	15

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91	Dance Training Improves Cytokine Secretion and Viability of Neutrophils in Diabetic Patients. Mediators of Inflammation, 2019, 2019, 1-8.	1.4	14
92	Grip strength predicts cardiac adverse events in patients with cardiac disorders: an individual patient pooled meta-analysis. Heart, 2019, 105, 834-841.	1.2	61
93	Metabolic and Structural Skeletal Muscle Health in Systemic Lupus Erythematosusâ€“Related Fatigue: AÂMultimodal Magnetic Resonance Imaging Study. Arthritis Care and Research, 2019, 71, 1640-1646.	1.5	8
94	Comparing the effects of low and high load resistance exercise to failure on adaptive responses to resistance exercise in young women. Journal of Sports Sciences, 2019, 37, 1375-1380.	1.0	13
95	Associations of dietary protein intake with bone mineral density: An observational study in 70,215 UK Biobank participants. Bone, 2019, 120, 38-43.	1.4	10
96	The association between driving time and unhealthy lifestyles: a cross-sectional, general population study of 386 493 UK Biobank participants. Journal of Public Health, 2019, 41, 527-534.	1.0	2
97	Association of Total and Differential Leukocyte Counts With Cardiovascular Disease and Mortality in the UK Biobank. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1415-1423.	1.1	69
98	Homoarginine and inhibition of human arginase activity: kinetic characterization and biological relevance. Scientific Reports, 2018, 8, 3697.	1.6	38
99	Markers of oxidative stress, skeletal muscle mass and function, and their responses to resistance exercise training in older adults. Experimental Gerontology, 2018, 103, 101-106.	1.2	9
100	From physiology and nutrition to biological sciences, and back again!. Journal of Sports Sciences, 2018, 36, 1195-1195.	1.0	0
101	The impact of confounding on the associations of different adiposity measures with the incidence of cardiovascular disease: a cohort study of 296â€‰535 adults of white European descent. European Heart Journal, 2018, 39, 1514-1520.	1.0	143
102	Sex Differences in the Associations between L-Arginine Pathway Metabolites, Skeletal Muscle Mass and Function, and their Responses to Resistance Exercise, in Old Age. Journal of Nutrition, Health and Aging, 2018, 22, 534-540.	1.5	14
103	Inter-individual responses to sprint interval training, a pilot study investigating interactions with the sirtuin system. Applied Physiology, Nutrition and Metabolism, 2018, 43, 84-93.	0.9	10
104	Fish oil-derived n-3 polyunsaturated fatty acids for the prevention and treatment of sarcopenia. Current Opinion in Clinical Nutrition and Metabolic Care, 2018, 21, 104-109.	1.3	43
105	Effects of dietary supplementation with krill meal on serum pro-inflammatory markers after the Iditarod sled dog race. Research in Veterinary Science, 2018, 121, 18-22.	0.9	9
106	Estimated vitamin D synthesis and dietary vitamin D intake among Asians in two distinct geographical locations (Kuala Lumpur, 3Â°N v. Aberdeen, 57Â°N) and climates. Public Health Nutrition, 2018, 21, 3118-3124.	1.1	13
107	Neutrophil Migration and Adhesion Molecule Expression after Acute High-Intensity Street Dance Exercise. Journal of Immunology Research, 2018, 2018, 1-6.	0.9	11
108	Associations of Dietary Protein Intake With Fat-Free Mass and Grip Strength: A Cross-Sectional Study in 146,816 UK Biobank Participants. American Journal of Epidemiology, 2018, 187, 2405-2414.	1.6	23

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109	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. BMC Medicine, 2018, 16, 77.	2.3	65
110	129â€ƒDoes skeletal muscle mitochondrial dysfunction explain SLE related physical fatigue?. Rheumatology, 2018, 57, .	0.9	0
111	Associations of grip strength with cardiovascular, respiratory, and cancer outcomes and all cause mortality: prospective cohort study of half a million UK Biobank participants. BMJ: British Medical Journal, 2018, 361, k1651.	2.4	412
112	The relationship between vitamin D status and muscle strength in young healthy adults from sunny climate countries currently living in the northeast of Scotland. Osteoporosis International, 2017, 28, 1433-1443.	1.3	6
113	Effect of Different Types of Physical Activity on Activities of Daily Living in Older Adults: Systematic Review and Meta-Analysis. Journal of Aging and Physical Activity, 2017, 25, 653-670.	0.5	97
114	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. Diabetes Care, 2017, 40, 1710-1718.	4.3	84
115	Dietary fat and total energy intake modifies the association of genetic profile risk score on obesity: evidence from 48â€‰170 UK Biobank participants. International Journal of Obesity, 2017, 41, 1761-1768.	1.6	36
116	Sex differences in the effect of fish-oil supplementation on the adaptive response to resistance exercise training in older people: a randomized controlled trial. American Journal of Clinical Nutrition, 2017, 105, 151-158.	2.2	141
117	Fit with good fat? The role of n-3 polyunsaturated fatty acids on exercise performance. Metabolism: Clinical and Experimental, 2017, 66, 45-54.	1.5	51
118	H55N polymorphism is associated with low citrate synthase activity which regulates lipid metabolism in mouse muscle cells. PLoS ONE, 2017, 12, e0185789.	1.1	15
119	Sex differences in the response to resistance exercise training in older people. Physiological Reports, 2016, 4, e12834.	0.7	45
120	High-intensity interval training: key data needed to bridge the gap from laboratory to public health policy. British Journal of Sports Medicine, 2016, 50, 1231-1232.	3.1	45
121	The Effect of Krill Oil Supplementation on Exercise Performance and Markers of Immune Function. PLoS ONE, 2015, 10, e0139174.	1.1	23
122	The Effect of Fish Oil, Vitamin D and Protein on URTI Incidence in Young Active People. International Journal of Sports Medicine, 2015, 36, 426-430.	0.8	9
123	The Effect of Fish Oil, Vitamin D and Protein on URTI Incidence in Young Active People. International Journal of Sports Medicine, 2015, 36, e7-e7.	0.8	0
124	The Development of Diet-Induced Obesity and Glucose Intolerance in C57Bl/6 Mice on a High-Fat Diet Consists of Distinct Phases. PLoS ONE, 2014, 9, e106159.	1.1	130
125	Fish Oil Supplementation Reduces Markers of Oxidative Stress But Not Muscle Soreness After Eccentric Exercise. International Journal of Sport Nutrition and Exercise Metabolism, 2014, 24, 206-214.	1.0	68
126	Dietary nitrate reduces skeletal muscle oxygenation response to physical exercise: a quantitative muscle functional MRI study. Physiological Reports, 2014, 2, e12089.	0.7	6

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127	The effect of short-duration sprint interval exercise on plasma postprandial triacylglycerol levels in young men. Journal of Sports Sciences, 2014, 32, 911-916.	1.0	10
128	Fish oil positively regulates anabolic signalling alongside an increase in whole-body gluconeogenesis in ageing skeletal muscle. European Journal of Nutrition, 2013, 52, 647-657.	1.8	38
129	Marine n-3 polyunsaturated fatty acids: a potential role in the treatment of sarcopenia. Clinical Lipidology, 2013, 8, 187-194.	0.4	4
130	The effect of eicosapentaenoic and docosahexaenoic acid on protein synthesis and breakdown in murine C2C12 myotubes. Biochemical and Biophysical Research Communications, 2013, 432, 593-598.	1.0	86
131	Fish oil enhances muscle strength and functional abilities after resistance training in elderly women: A preliminary study. Proceedings of the Nutrition Society, 2013, 72, .	0.4	0
132	The Effect of High Intensity Interval Exercise on Postprandial Triacylglycerol and Leukocyte Activation â€“ Monitored for 48h Post Exercise. PLoS ONE, 2013, 8, e82669.	1.1	14
133	Constitutive Expression of Yes-Associated Protein (Yap) in Adult Skeletal Muscle Fibres Induces Muscle Atrophy and Myopathy. PLoS ONE, 2013, 8, e59622.	1.1	61
134	FISH OILS AND THEIR POTENTIAL IN THE TREATMENT OF SARCOPENIA. Journal of Frailty & Aging,the, 2013, 2, 1-6.	0.8	5
135	High-intensity exercise attenuates postprandial lipaemia and markers of oxidative stress. Clinical Science, 2012, 123, 313-321.	1.8	65
136	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. BMC Public Health, 2012, 12, 206.	1.2	56
137	Fish oil supplementation augments post-exercise immune function in young males. Brain, Behavior, and Immunity, 2012, 26, 1265-1272.	2.0	29
138	The effect of exercise induced cytokines on insulin stimulated glucose transport in C2C12 cells. Cytokine, 2011, 55, 221-228.	1.4	36
139	Skeletal muscle ATP turnover and single fibre ATP and PCr content during intense exercise at different muscle temperatures in humans. Pflugers Archiv European Journal of Physiology, 2011, 462, 885-893.	1.3	27
140	Plasma IL-6, its soluble receptors and F2-isoprostanes at rest and during exercise in chronic fatigue syndrome. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 282-290.	1.3	38
141	H55N polymorphism as a likely cause of variation in citrate synthase activity of mouse skeletal muscle. Physiological Genomics, 2010, 42A, 96-102.	1.0	22
142	The effect of interleukinâ€6 and the interleukinâ€6 receptor on glucose transport in mouse skeletal muscle. Experimental Physiology, 2009, 94, 899-905.	0.9	15
143	The response of circulating levels of the interleukin-6/interleukin-6 receptor complex to exercise in young men. Cytokine, 2009, 47, 98-102.	1.4	26
144	The effect of a 12Âweek walking intervention on markers of insulin resistance and systemic inflammation. Preventive Medicine, 2009, 48, 39-44.	1.6	45

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145	Response of plasma IL-6 and its soluble receptors during submaximal exercise to fatigue in sedentary middle-aged men. Cell Stress and Chaperones, 2008, 13, 247-251.	1.2	34
146	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. International Journal of Behavioral Nutrition and Physical Activity, 2008, 5, 44.	2.0	122
147	ATP and phosphocreatine utilization in single human muscle fibres during the development of maximal power output at elevated muscle temperatures. Journal of Sports Sciences, 2008, 26, 701-707.	1.0	21
148	The response of plasma interleukin-6 and its soluble receptors to exercise in the cold in humans. Journal of Sports Sciences, 2008, 26, 927-933.	1.0	15
149	Skeletal muscle ATP turnover and muscle fiber conduction velocity are elevated at higher muscle temperatures during maximal power output development in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R376-R382.	0.9	104