

Jeff Coombes

List of Publications by Year in Descending Order

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

337 papers	11,777 citations	58 h-index	95 g-index
384 ext. papers	13,760 ext. citations	3.9 avg, IF	6.63 L-index

#	Paper	IF	Citations
337	Effects of exercise intensity on gut microbiome composition and function in people with type 2 diabetes.. <i>European Journal of Sport Science</i> , 2022 , 1-43	3.9	4
336	Authors' Reply: More Research is Still Needed to Support the Real-World Generalizability of the Benefits of Lifestyle Interventions for Chronic Kidney Disease.. <i>Journal of the American Society of Nephrology: JASN</i> , 2022 ,	12.7	
335	Effects of fitness and fatness on age-related arterial stiffening in people with type 2 diabetes.. <i>Clinical Obesity</i> , 2022 , e12519	3.6	0
334	Australian guidelines for physical activity in pregnancy and postpartum.. <i>Journal of Science and Medicine in Sport</i> , 2022 ,	4.4	1
333	Effects of one-year once-weekly high-intensity interval training on body adiposity and liver fat in adults with central obesity: Study protocol for a randomized controlled trial.. <i>Journal of Exercise Science and Fitness</i> , 2022 , 20, 161-171	3.1	0
332	Evaluation of a Multidisciplinary Integrated Treatment Approach Versus Standard Model of Care for Functional Gastrointestinal Disorders (FGIDS): A Matched Cohort Study.. <i>Digestive Diseases and Sciences</i> , 2022 , 1	4	1
331	Effect of a 3-Year Lifestyle Intervention in Patients with Chronic Kidney Disease: A Randomized Clinical Trial. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 ,	12.7	3
330	The impact of a modified carbohydrate formula, and its constituents, on glycaemic control and inflammatory markers: A nested mechanistic sub-study. <i>Journal of Human Nutrition and Dietetics</i> , 2021 ,	3.1	1
329	Autonomic control of cerebral blood flow: fundamental comparisons between peripheral and cerebrovascular circulations in humans. <i>Journal of Physiology</i> , 2021 ,	3.9	5
328	Exercise Intolerance, Benefits, and Prescription for People Living With a Fontan Circulation: The Fontan Fitness Intervention Trial (F-FIT)-Rationale and Design.. <i>Frontiers in Pediatrics</i> , 2021 , 9, 799125	3.4	3
327	Effect of personal activity intelligence (PAI) monitoring in the maintenance phase of cardiac rehabilitation: a mixed methods evaluation. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021 , 13, 124	2.4	1
326	The inter- and intrarater reliability and feasibility of dietetic assessment of sarcopenia and frailty in potential liver transplant recipients: A mixed-methods study. <i>Clinical Transplantation</i> , 2021 , 35, e14185	3.8	0
325	Adherence to High-Intensity Interval Training in Cardiac Rehabilitation: A REVIEW AND RECOMMENDATIONS. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2021 , 41, 61-77	3.6	8
324	Association between physical activity and subjective memory decline triggered by the COVID-19 pandemic: Findings from the PAMPA cohort. <i>Preventive Medicine</i> , 2021 , 145, 106415	4.3	4
323	Reference Intervals for Brachial Artery Flow-Mediated Dilation and the Relation With Cardiovascular Risk Factors. <i>Hypertension</i> , 2021 , 77, 1469-1480	8.5	10
322	VO and 24-hour sleep, sedentary behavior, and physical activity in Australian truck drivers. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 1574-1578	4.6	0
321	The effect of heat therapy on blood pressure and peripheral vascular function: A systematic review and meta-analysis. <i>Experimental Physiology</i> , 2021 , 106, 1317-1334	2.4	4

320	A Systematic Review of Scope and Consistency of Outcome Measures for Physical Fitness in Chronic Kidney Disease Trials. <i>Kidney International Reports</i> , 2021 , 6, 1280-1288	4.1	1
319	Similar Morphological and Functional Training Adaptations Occur Between Continuous and Intermittent Blood Flow Restriction. <i>Journal of Strength and Conditioning Research</i> , 2021 , 35, 1784-1793	3.2	1
318	Accuracy of dual-energy x-ray absorptiometry for assessing longitudinal change in visceral adipose tissue in patients with coronary artery disease. <i>International Journal of Obesity</i> , 2021 , 45, 1740-1750	5.5	3
317	Genome wide association study of response to interval and continuous exercise training: the Predict-HIIT study. <i>Journal of Biomedical Science</i> , 2021 , 28, 37	13.3	2
316	Effect of menopause on cerebral artery blood flow velocity and cerebrovascular reactivity: Systematic review and meta-analysis. <i>Maturitas</i> , 2021 , 148, 24-32	5	3
315	High intensity interval training does not result in short- or long-term dietary compensation in cardiac rehabilitation: Results from the FITR heart study. <i>Appetite</i> , 2021 , 158, 105021	4.5	3
314	Physical activity in later life and risk of dementia: Findings from a population-based cohort study. <i>Experimental Gerontology</i> , 2021 , 143, 111145	4.5	2
313	Are gender differences in physical inactivity associated with the burden of dementia in low- and lower-middle income countries?. <i>Global Public Health</i> , 2021 , 1-11	3.5	1
312	Training health professionals to provide physical activity counselling. <i>Progress in Cardiovascular Diseases</i> , 2021 , 64, 72-76	8.5	2
311	Sharp increase in depression and anxiety among Brazilian adults during the COVID-19 pandemic: findings from the PAMPA cohort. <i>Public Health</i> , 2021 , 190, 101-107	4	37
310	Telehealth-delivered, Cardioprotective Diet and Exercise Program for Liver Transplant Recipients: A Randomized Feasibility Study. <i>Transplantation Direct</i> , 2021 , 7, e667	2.3	4
309	Effects of cardiorespiratory fitness and exercise training on cerebrovascular blood flow and reactivity: a systematic review with meta-analyses. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 321, H59-H76	5.2	5
308	Personal Activity Intelligence (PAI) e-Health Program in People with Type 2 Diabetes: A Pilot Randomized Controlled Trial. <i>Medicine and Science in Sports and Exercise</i> , 2021 ,	1.2	2
307	Evaluation of techniques used to assess skeletal muscle quantity in patients with cirrhosis. <i>Clinical Nutrition ESPEN</i> , 2021 , 44, 287-296	1.3	2
306	Two-minute exercise testing is sufficient to estimate maximal cardiorespiratory fitness in people with epilepsy. <i>Epilepsy and Behavior</i> , 2021 , 121, 108086	3.2	
305	Acute cellular and molecular responses and chronic adaptations to low-load blood flow restriction and high-load resistance exercise in trained individuals. <i>Journal of Applied Physiology</i> , 2021 , 131, 1731-1749	2.7	2
304	Physical activity attenuates the risk for dementia associated with aging in older adults with mild cognitive impairment. Findings from a population-based cohort study. <i>Journal of Psychiatric Research</i> , 2021 , 141, 1-8	5.2	4
303	Differences in cerebrovascular regulation and ventilatory responses during ramp incremental cycling in children, adolescents, and adults. <i>Journal of Applied Physiology</i> , 2021 , 131, 1200-1210	3.7	1

302	The Acute Effects of Different Exercise Intensities on Associative Novel Word Learning in Healthy Older Adults: A Randomized Controlled Trial. <i>Journal of Aging and Physical Activity</i> , 2021 , 29, 793-806	1.6	1
301	Effect of 5 years of exercise training on the cardiovascular risk profile of older adults: the Generation 100 randomized trial. <i>European Heart Journal</i> , 2021 ,	9.5	2
300	Exercise Training Intensity and the Fitness-Fatness Index in Adults with Metabolic Syndrome: A Randomized Trial.. <i>Sports Medicine - Open</i> , 2021 , 7, 100	6.1	
299	A Simple Clinical Tool for Stratifying Risk of Clinically Significant CKD after Nephrectomy: Development and Multinational Validation. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 1107-1117	12.7	8
298	Computerised tomography skeletal muscle and adipose surface area values in a healthy Caucasian population. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 1276-1281	5.2	5
297	Effect of High-Intensity Interval Training on Visceral and Liver Fat in Cardiac Rehabilitation: A Randomized Controlled Trial. <i>Obesity</i> , 2020 , 28, 1245-1253	8	6
296	Inspiratory flow-resistive breathing, respiratory muscle-induced systemic oxidative stress, and diaphragm fatigue in healthy humans. <i>Journal of Applied Physiology</i> , 2020 , 129, 185-193	3.7	1
295	A 12-month lifestyle intervention does not improve cardiac autonomic function in patients with chronic kidney disease. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2020 , 224, 102642	2.4	5
294	Effect of different exercise training intensities on musculoskeletal and neuropathic pain in inactive individuals with type 2 diabetes - Preliminary randomised controlled trial. <i>Diabetes Research and Clinical Practice</i> , 2020 , 164, 108168	7.4	10
293	Comparing the Efficacy of Supervised and Unsupervised Exercise Training on Glycaemic Control in Type 2 Diabetes: A Systematic Review. <i>Current Diabetes Reviews</i> , 2020 , 16, 570-579	2.7	4
292	Not a Painless Condition: Rheumatological and Musculoskeletal Symptoms in Type 2 Diabetes, and the Implications for Exercise Participation. <i>Current Diabetes Reviews</i> , 2020 , 16, 211-219	2.7	3
291	Optimizing the Interaction of Exercise Volume and Metformin to Induce a Clinically Significant Reduction in Metabolic Syndrome Severity: A Randomised Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
290	Effect of exercise training for five years on all cause mortality in older adults-the Generation 100 study: randomised controlled trial. <i>BMJ, The</i> , 2020 , 371, m3485	5.9	33
289	Effect of Different Volumes of Interval Training and Continuous Exercise on Interleukin-22 in Adults with Metabolic Syndrome: A Randomized Trial. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 2443-2453	3.4	1
288	Agreement and Reliability of Clinician-in-Clinic Versus Patient-at-Home Clinical and Functional Assessments: Implications for Telehealth Services. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2020 , 2, 100066	1.3	2
287	High day-to-day and diurnal variability of oxidative stress and inflammation biomarkers in people with type 2 diabetes mellitus and healthy individuals. <i>Redox Report</i> , 2020 , 25, 64-69	5.9	12
286	Is post-transplant metabolic syndrome associated with pre-liver transplant visceral adipose tissue area?. <i>Clinical Nutrition ESPEN</i> , 2020 , 39, 61-66	1.3	1
285	Short-term and Long-term Feasibility, Safety, and Efficacy of High-Intensity Interval Training in Cardiac Rehabilitation: The FITR Heart Study Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2020 , 5, 1382-1389	16.2	18

284	The Role of Exercise in Patients with Obesity and Hypertension. <i>Current Hypertension Reports</i> , 2020 , 22, 77	4.7	7
283	Nuclear factor (erythroid-derived 2)-like 2 (Nrf2) and exercise. <i>Free Radical Biology and Medicine</i> , 2020 , 160, 471-479	7.8	8
282	Altered skeletal muscle glucose-fatty acid flux in amyotrophic lateral sclerosis. <i>Brain Communications</i> , 2020 , 2, fcaa154	4.5	8
281	Resources to Guide Exercise Specialists Managing Adults with Diabetes. <i>Sports Medicine - Open</i> , 2019 , 5, 20	6.1	6
280	Exercise and sport science australia position stand update on exercise and hypertension. <i>Journal of Human Hypertension</i> , 2019 , 33, 837-843	2.6	24
279	Guidelines for the delivery and monitoring of high intensity interval training in clinical populations. <i>Progress in Cardiovascular Diseases</i> , 2019 , 62, 140-146	8.5	55
278	Fibre Intake Is Independently Associated with Increased Circulating Interleukin-22 in Individuals with Metabolic Syndrome. <i>Nutrients</i> , 2019 , 11,	6.7	4
277	High-intensity interval training in chronic kidney disease: A randomized pilot study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 1197-1204	4.6	13
276	The association between metabolic syndrome severity and oxidative stress induced by maximal exercise testing - a cross-sectional study. <i>Biomarkers</i> , 2019 , 24, 394-400	2.6	1
275	Non-alcoholic fatty liver disease: Prevalence and all-cause mortality according to sedentary behaviour and cardiorespiratory fitness. The HUNT Study. <i>Progress in Cardiovascular Diseases</i> , 2019 , 62, 127-134	8.5	27
274	Impact of wearable physical activity monitoring devices with exercise prescription or advice in the maintenance phase of cardiac rehabilitation: systematic review and meta-analysis. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2019 , 11, 14	2.4	23
273	Exercise Training Is Safe and Feasible in Patients Awaiting Liver Transplantation: A Pilot Randomized Controlled Trial. <i>Liver Transplantation</i> , 2019 , 25, 1576-1580	4.5	5
272	Potential Utility of Self-Report Measures of Affect to Optimise Exercise Adherence in People with Type 2 Diabetes. <i>Current Diabetes Reviews</i> , 2019 , 15, 302-308	2.7	1
271	Poor Cardiorespiratory Fitness Is a Risk Factor for Sepsis in Patients Awaiting Liver Transplantation. <i>Transplantation</i> , 2019 , 103, 529-535	1.8	2
270	Accuracy of Longitudinal Assessment of Visceral Adipose Tissue by Dual-Energy X-Ray Absorptiometry in Children with Obesity. <i>Journal of Obesity</i> , 2019 , 2019, 2193723	3.7	6
269	The Immediate Effects of Acute Aerobic Exercise on Cognition in Healthy Older Adults: A Systematic Review. <i>Sports Medicine</i> , 2019 , 49, 67-82	10.6	18
268	A Multi-Center Comparison of O Trainability Between Interval Training and Moderate Intensity Continuous Training. <i>Frontiers in Physiology</i> , 2019 , 10, 19	4.6	40
267	Outcome Measures Used to Report Kidney Function in Studies Investigating Surgical Management of Kidney Tumours: A Systematic Review. <i>European Urology Focus</i> , 2019 , 5, 1074-1084	5.1	3

266	Feasibility of higher intensity exercise in patients with chronic kidney disease. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018 , 58, 127-134	1.4	4
265	Turning Up the Heat: An Evaluation of the Evidence for Heating to Promote Exercise Recovery, Muscle Rehabilitation and Adaptation. <i>Sports Medicine</i> , 2018 , 48, 1311-1328	10.6	28
264	Effect of High Intensity Interval Training on Cardiac Function in Children with Obesity: A Randomised Controlled Trial. <i>Progress in Cardiovascular Diseases</i> , 2018 , 61, 214-221	8.5	12
263	EX-MET study: exercise in prevention on of metabolic syndrome - a randomized multicenter trial: rational and design. <i>BMC Public Health</i> , 2018 , 18, 437	4.1	19
262	Exercise Professionals with Advanced Clinical Training Should be Afforded Greater Responsibility in Pre-Participation Exercise Screening: A New Collaborative Model between Exercise Professionals and Physicians. <i>Sports Medicine</i> , 2018 , 48, 1293-1302	10.6	10
261	Exercise prescription is not just for medical doctors: the benefits of shared care by physicians and exercise professionals. <i>British Journal of Sports Medicine</i> , 2018 , 52, 879-880	10.3	11
260	Effect of High-Intensity Interval Training on Fitness, Fat Mass and Cardiometabolic Biomarkers in Children with Obesity: A Randomised Controlled Trial. <i>Sports Medicine</i> , 2018 , 48, 733-746	10.6	52
259	The Chronic Effect of Interval Training on Energy Intake: A Systematic Review and Meta-Analysis. <i>Journal of Obesity</i> , 2018 , 2018, 6903208	3.7	8
258	Divergent effects of cold water immersion versus active recovery on skeletal muscle fiber type and angiogenesis in young men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018 , 314, R824-R833	3.2	13
257	High-intensity interval training versus moderate-intensity continuous training within cardiac rehabilitation: a systematic review and meta-analysis. <i>Open Access Journal of Sports Medicine</i> , 2018 , 9, 1-17	2.9	109
256	N-acetyl-cysteine increases cellular dysfunction in progressive chronic kidney damage after acute kidney injury by dampening endogenous antioxidant responses. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 314, F956-F968	4.3	7
255	Australian cardiac rehabilitation exercise parameter characteristics and perceptions of high-intensity interval training: a cross-sectional survey. <i>Open Access Journal of Sports Medicine</i> , 2018 , 9, 79-89	2.9	5
254	Agreement between cystatin-C and creatinine based eGFR estimates after a 12-month exercise intervention in patients with chronic kidney disease. <i>BMC Nephrology</i> , 2018 , 19, 366	2.7	10
253	Personal Activity Intelligence and Mortality in Patients with Cardiovascular Disease: The HUNT Study. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 1191-1201	6.4	12
252	Shear-wave velocity of the patellar tendon and quadriceps muscle is increased immediately after maximal eccentric exercise. <i>European Journal of Applied Physiology</i> , 2018 , 118, 1715-1724	3.4	8
251	The role of the gastrointestinal tract and microbiota on uremic toxins and chronic kidney disease development. <i>Clinical and Experimental Nephrology</i> , 2017 , 21, 7-15	2.5	32
250	Cardiorespiratory fitness is positively associated with increased pancreatic beta cell function independent of fatness in individuals with the metabolic syndrome: Fitness versus fatness. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, 45-49	4.4	9
249	Oxidative stress is associated with decreased heart rate variability in patients with chronic kidney disease. <i>Redox Report</i> , 2017 , 22, 197-204	5.9	20

248	Effects of exercise and lifestyle intervention on oxidative stress in chronic kidney disease. <i>Redox Report</i> , 2017 , 22, 127-136	5.9	6
247	Assessment of the 5-Minute Oxygen Uptake Efficiency Slope in Children With Obesity. <i>Pediatric Exercise Science</i> , 2017 , 29, 350-360	2	4
246	Human skeletal muscle plasmalemma alters its structure to change its Ca-handling following heavy-load resistance exercise. <i>Nature Communications</i> , 2017 , 8, 14266	17.4	20
245	A systematic review and meta-analysis of interval training versus moderate-intensity continuous training on body adiposity. <i>Obesity Reviews</i> , 2017 , 18, 943-964	10.6	131
244	Low-Volume High-Intensity Interval Training Is Sufficient to Ameliorate the Severity of Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2017 , 15, 319-328	2.6	33
243	NAFLD in clinical practice: Can simple blood and anthropometric markers be used to detect change in liver fat measured by H-MRS?. <i>Liver International</i> , 2017 , 37, 1907-1915	7.9	11
242	Left ventricular morphology and function in adolescents: Relations to fitness and fatness. <i>International Journal of Cardiology</i> , 2017 , 240, 313-319	3.2	7
241	Exercise intensity, redox homeostasis and inflammation in type 2 diabetes mellitus. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, 893-898	4.4	20
240	The feasibility and acceptability of high-intensity interval training for adults with mental illness: A pilot study. <i>Mental Health and Physical Activity</i> , 2017 , 13, 40-48	5	14
239	Study protocol for the FITR Heart Study: Feasibility, safety, adherence, and efficacy of high intensity interval training in a hospital-initiated rehabilitation program for coronary heart disease. <i>Contemporary Clinical Trials Communications</i> , 2017 , 8, 181-191	1.8	9
238	Factors associated with acutely elevated serum creatinine following radical tumour nephrectomy: the Correlates of Kidney Dysfunction-Tumour Nephrectomy Database study. <i>Translational Andrology and Urology</i> , 2017 , 6, 899-909	2.3	3
237	High-intensity interval training and cardiac autonomic control in individuals with metabolic syndrome: A randomised trial. <i>International Journal of Cardiology</i> , 2017 , 245, 245-252	3.2	13
236	Impact of beta-blockers on cardiopulmonary exercise testing in patients with advanced liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2017 , 46, 741-747	6.1	3
235	Effect of Differential Exercise Intensities on Interleukin-22 in Metabolic Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 842	1.2	
234	Prediction of Cardiovascular Mortality by Estimated Cardiorespiratory Fitness Independent of Traditional Risk Factors: The HUNT Study. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 218-227	6.4	54
233	The effects of cold water immersion and active recovery on inflammation and cell stress responses in human skeletal muscle after resistance exercise. <i>Journal of Physiology</i> , 2017 , 595, 695-711	3.9	55
232	Genes to predict VO trainability: a systematic review. <i>BMC Genomics</i> , 2017 , 18, 831	4.5	65
231	The Correlates of Kidney Dysfunction □umour Nephrectomy Database (CKD-TUNED) Study: Protocol for a Prospective Observational Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017 , 18, 3281-3285 ⁸	1.7	8

230	Inspiratory Flow Resistive Loaded Breathing and Inspiratory Muscle Induced Systemic Oxidative Stress. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 15	1.2	
229	Low preoperative selenium is associated with post-operative atrial fibrillation in patients having intermediate-risk coronary artery surgery. <i>European Journal of Clinical Nutrition</i> , 2016 , 70, 1138-1143	5.2	13
228	Safety, adherence and efficacy of exercise training in solid-organ transplant candidates: A systematic review. <i>Transplantation Reviews</i> , 2016 , 30, 218-26	3.3	12
227	Cardiorespiratory Fitness, Sedentary Time, and Cardiovascular Risk Factor Clustering. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 625-32	1.2	23
226	Synbiotics Easing Renal Failure by Improving Gut Microbiology (SYNERGY): A Randomized Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 223-31	6.9	194
225	Impact of resistance exercise on ribosome biogenesis is acutely regulated by post-exercise recovery strategies. <i>Physiological Reports</i> , 2016 , 4, e12670	2.6	67
224	Astaxanthin has no effect on arterial stiffness, oxidative stress, or inflammation in renal transplant recipients: a randomized controlled trial (the XANTHIN trial). <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 283-9	7	30
223	Sulforaphane and Other Nutrigenomic Nrf2 Activators: Can the Clinician's Expectation Be Matched by the Reality?. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 7857186	6.7	124
222	Accuracy of Heart Rate Watches: Implications for Weight Management. <i>PLoS ONE</i> , 2016 , 11, e0154420	3.7	193
221	Association between left ventricular global longitudinal strain, health-related quality of life and functional capacity in chronic kidney disease patients with preserved ejection fraction. <i>Nephrology</i> , 2016 , 21, 108-15	2.2	9
220	Fitness Is Independently Associated with Central Hemodynamics in Metabolic Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1539-47	1.2	10
219	Effects of exercise intensity and nutrition advice on myocardial function in obese children and adolescents: a multicentre randomised controlled trial study protocol. <i>BMJ Open</i> , 2016 , 6, e010929	3	16
218	12 min/week of high-intensity interval training reduces aortic reservoir pressure in individuals with metabolic syndrome: a randomized trial. <i>Journal of Hypertension</i> , 2016 , 34, 1977-87	1.9	15
217	Microbiota and the nitrogen cycle: Implications in the development and progression of CVD and CKD. <i>Nitric Oxide - Biology and Chemistry</i> , 2016 , 57, 64-70	5	16
216	The effect of pentoxifylline on oxidative stress in chronic kidney disease patients with erythropoiesis-stimulating agent hyporesponsiveness: Sub-study of the HERO trial. <i>Redox Report</i> , 2016 , 21, 14-23	5.9	5
215	The effect of different volumes of high-intensity interval training on proinsulin in participants with the metabolic syndrome: a randomised trial. <i>Diabetologia</i> , 2016 , 59, 2308-2320	10.3	31
214	Association of Exercise Intolerance in Type 2 Diabetes With Skeletal Muscle Blood Flow Reserve. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 913-21	8.4	21
213	Bilirubin scavenges chloramines and inhibits myeloperoxidase-induced protein/lipid oxidation in physiologically relevant hyperbilirubinemic serum. <i>Free Radical Biology and Medicine</i> , 2015 , 86, 259-68	7.8	19

212	Oxidative stress contributes to muscle atrophy in chronic kidney disease patients. <i>Redox Report</i> , 2015 , 20, 126-32	5.9	15
211	Exercise training in CKD: efficacy, adherence, and safety. <i>American Journal of Kidney Diseases</i> , 2015 , 65, 583-91	7.4	72
210	The impact of high-intensity interval training versus moderate-intensity continuous training on vascular function: a systematic review and meta-analysis. <i>Sports Medicine</i> , 2015 , 45, 679-92	10.6	326
209	Glutathione depletion and acute exercise increase O-GlcNAc protein modification in rat skeletal muscle. <i>Molecular and Cellular Biochemistry</i> , 2015 , 400, 265-75	4.2	18
208	Optimal criteria and sampling interval to detect a V O ₂ plateau at V O ₂ max in patients with metabolic syndrome. <i>Research in Sports Medicine</i> , 2015 , 23, 337-50	3.8	3
207	Association between serum alkaline phosphatase and primary resistance to erythropoiesis stimulating agents in chronic kidney disease: a secondary analysis of the HERO trial. <i>Canadian Journal of Kidney Health and Disease</i> , 2015 , 2, 33	2.3	4
206	Hydration and endocrine responses to intravenous fluid and oral glycerol. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015 , 25 Suppl 1, 112-25	4.6	3
205	Left ventricular global longitudinal strain is associated with cardiovascular risk factors and arterial stiffness in chronic kidney disease. <i>BMC Nephrology</i> , 2015 , 16, 106	2.7	18
204	High intensity interval training favourably affects antioxidant and inflammation mRNA expression in early-stage chronic kidney disease. <i>Free Radical Biology and Medicine</i> , 2015 , 89, 466-72	7.8	15
203	Biomarkers of drug-induced acute kidney injury in the adult. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015 , 11, 1683-94	5.5	23
202	Exercise and Vascular Function in Child Obesity: A Meta-Analysis. <i>Pediatrics</i> , 2015 , 136, e648-59	7.4	35
201	Effects of cold water immersion and active recovery on hemodynamics and recovery of muscle strength following resistance exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015 , 309, R389-98	3.2	24
200	Exercise and cardiovascular risk in patients with hypertension. <i>American Journal of Hypertension</i> , 2015 , 28, 147-58	2.3	86
199	"Exercise is Medicine": curbing the burden of chronic disease and physical inactivity. <i>Asia-Pacific Journal of Public Health</i> , 2015 , 27, NP600-5	2	21
198	Cardiorespiratory fitness and cardiovascular burden in chronic kidney disease. <i>Journal of Science and Medicine in Sport</i> , 2015 , 18, 492-7	4.4	29
197	CrossTalk proposal: High intensity interval training does have a role in risk reduction or treatment of disease. <i>Journal of Physiology</i> , 2015 , 593, 5215-7	3.9	16
196	Rebuttal from Ulrik Wisløff, Jeff Coombes and Øyvind Rognmo. <i>Journal of Physiology</i> , 2015 , 593, 5223	3.9	1
195	Endogenously elevated bilirubin modulates kidney function and protects from circulating oxidative stress in a rat model of adenine-induced kidney failure. <i>Scientific Reports</i> , 2015 , 5, 15482	4.9	28

194	Post-exercise cold water immersion attenuates acute anabolic signalling and long-term adaptations in muscle to strength training. <i>Journal of Physiology</i> , 2015 , 593, 4285-301	3.9	115
193	Effects of atorvastatin on oxidative stress in chronic kidney disease. <i>Nephrology</i> , 2015 , 20, 697-705	2.2	12
192	The role of exercise training in the management of chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2015 , 24, 480-7	3.5	26
191	Exercise guidelines for gestational diabetes mellitus. <i>World Journal of Diabetes</i> , 2015 , 6, 1033-44	4.7	34
190	O-GlcNAc protein modification in C2C12 myoblasts exposed to oxidative stress indicates parallels with endogenous antioxidant defense. <i>Biochemistry and Cell Biology</i> , 2015 , 93, 63-73	3.6	5
189	A randomised controlled study of the long-term effects of exercise training on mortality in elderly people: study protocol for the Generation 100 study. <i>BMJ Open</i> , 2015 , 5, e007519	3	38
188	Assessing the effectiveness of High Intensity Interval Training (HIIT) for smoking cessation in women: HIIT to quit study protocol. <i>BMC Public Health</i> , 2015 , 15, 1309	4.1	7
187	Voluntary exercise decreases atherosclerosis in nephrectomised ApoE knockout mice. <i>PLoS ONE</i> , 2015 , 10, e0120287	3.7	13
186	The impact of pre-intervention rate of kidney function change on the assessment of CKD progression. <i>Journal of Nephrology</i> , 2014 , 27, 515-9	4.8	0
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