

## List of Publications by Citations

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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	High-intensity interval training in patients with lifestyle-induced cardiometabolic disease: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2014</b> , 48, 1227-34	10.3	667
336	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> , <b>2015</b> , 45, 679-92	10.6	326
335	Oxidative stress, anti-oxidant therapies and chronic kidney disease. <i>Nephrology</i> , <b>2012</b> , 17, 311-21	2.2	291
334	Biomarkers in chronic kidney disease: a review. <i>Kidney International</i> , <b>2011</b> , 80, 806-21	9.9	268
333	Validation of a generalized transfer function to noninvasively derive central blood pressure during exercise. <i>Hypertension</i> , <b>2006</b> , 47, 1203-8	8.5	251
332	Mechanical ventilation results in progressive contractile dysfunction in the diaphragm. <i>Journal of Applied Physiology</i> , <b>2002</b> , 92, 1851-8	3.7	241
331	Astaxanthin: a potential therapeutic agent in cardiovascular disease. <i>Marine Drugs</i> , <b>2011</b> , 9, 447-65	6	224
330	Resveratrol does not benefit patients with nonalcoholic fatty liver disease. <i>Clinical Gastroenterology and Hepatology</i> , <b>2014</b> , 12, 2092-103.e1-6	6.9	198
329	Synbiotics Easing Renal Failure by Improving Gut Microbiology (SYNERGY): A Randomized Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2016</b> , 11, 223-31	6.9	194
328	Antioxidant supplementation during exercise training: beneficial or detrimental?. <i>Sports Medicine</i> , <b>2011</b> , 41, 1043-69	10.6	194
327	Accuracy of Heart Rate Watches: Implications for Weight Management. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154420	3.7	193
326	Plasma cytokine changes in relation to exercise intensity and muscle damage. <i>European Journal of Applied Physiology</i> , <b>2005</b> , 95, 514-21	3.4	178
325	Exercise-induced muscle damage, plasma cytokines, and markers of neutrophil activation. <i>Medicine and Science in Sports and Exercise</i> , <b>2005</b> , 37, 737-45	1.2	153
324	Exercise prescription for patients with type 2 diabetes and pre-diabetes: a position statement from Exercise and Sport Science Australia. <i>Journal of Science and Medicine in Sport</i> , <b>2012</b> , 15, 25-31	4.4	149
323	Interval training program optimization in highly trained endurance cyclists. <i>Medicine and Science in Sports and Exercise</i> , <b>2002</b> , 34, 1801-7	1.2	147
322	Short-term exercise improves myocardial tolerance to in vivo ischemia-reperfusion in the rat. <i>Journal of Applied Physiology</i> , <b>2001</b> , 91, 2205-12	3.7	146
321	Antioxidant supplementation reduces skeletal muscle mitochondrial biogenesis. <i>Medicine and Science in Sports and Exercise</i> , <b>2011</b> , 43, 1017-24	1.2	138

320	Effect of intradialytic versus home-based aerobic exercise training on physical function and vascular parameters in hemodialysis patients: a randomized pilot study. <i>American Journal of Kidney Diseases</i> , <b>2010</b> , 55, 88-99	7.4	132
319	A systematic review and meta-analysis of interval training versus moderate-intensity continuous training on body adiposity. <i>Obesity Reviews</i> , <b>2017</b> , 18, 943-964	10.6	131
318	Astaxanthin, oxidative stress, inflammation and cardiovascular disease. <i>Future Cardiology</i> , <b>2009</b> , 5, 333-423	4.3	124
317	Sulforaphane and Other Nutrigenomic Nrf2 Activators: Can the Clinician's Expectation Be Matched by the Reality?. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2016</b> , 2016, 7857186	6.7	124
316	Sulforaphane: translational research from laboratory bench to clinic. <i>Nutrition Reviews</i> , <b>2013</b> , 71, 709-266.4	6.4	117
315	Relationships between single nucleotide polymorphisms of antioxidant enzymes and disease. <i>Gene</i> , <b>2012</b> , 501, 89-103	3.8	117
314	Post-exercise cold water immersion attenuates acute anabolic signalling and long-term adaptations in muscle to strength training. <i>Journal of Physiology</i> , <b>2015</b> , 593, 4285-301	3.9	115
313	The influence of antioxidant supplementation on markers of inflammation and the relationship to oxidative stress after exercise. <i>Journal of Nutritional Biochemistry</i> , <b>2007</b> , 18, 357-71	6.3	114
312	Protein-bound uremic toxins, inflammation and oxidative stress: a cross-sectional study in stage 3-4 chronic kidney disease. <i>Archives of Medical Research</i> , <b>2014</b> , 45, 309-17	6.6	112
311	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> , <b>2018</b> , 9, 1-17	2.9	109
310	Oxidative stress biomarkers as predictors of cardiovascular disease. <i>International Journal of Cardiology</i> , <b>2011</b> , 147, 191-201	3.2	104
309	Astaxanthin in cardiovascular health and disease. <i>Molecules</i> , <b>2012</b> , 17, 2030-48	4.8	104
308	Exercise training improves myocardial tolerance to in vivo ischemia-reperfusion in the rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1998</b> , 275, R1468-77	3.2	101
307	Improved resistance to serum oxidation in Gilbert's syndrome: a mechanism for cardiovascular protection. <i>Atherosclerosis</i> , <b>2008</b> , 199, 390-6	3.1	97
306	Exercise capacity and muscle strength in patients with cirrhosis. <i>Liver Transplantation</i> , <b>2012</b> , 18, 146-51	4.5	94
305	Oxidative stress in half and full Ironman triathletes. <i>Medicine and Science in Sports and Exercise</i> , <b>2007</b> , 39, 283-8	1.2	92
304	Exercise-induced alterations in skeletal muscle myosin heavy chain phenotype: dose-response relationship. <i>Journal of Applied Physiology</i> , <b>1999</b> , 86, 1002-8	3.7	91
303	Metabolic syndrome in severe chronic kidney disease: Prevalence, predictors, prognostic significance and effects of risk factor modification. <i>Nephrology</i> , <b>2007</b> , 12, 391-8	2.2	90

302	Exercise and cardiovascular risk in patients with hypertension. <i>American Journal of Hypertension</i> , <b>2015</b> , 28, 147-58	2.3	86
301	Effects of exercise and lifestyle intervention on cardiovascular function in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2013</b> , 8, 1494-501	6.9	86
300	Association of cardiac autonomic neuropathy with subclinical myocardial dysfunction in type 2 diabetes. <i>JACC: Cardiovascular Imaging</i> , <b>2010</b> , 3, 1207-15	8.4	86
299	Exercise & Sports Science Australia (ESSA) position statement on exercise and chronic kidney disease. <i>Journal of Science and Medicine in Sport</i> , <b>2013</b> , 16, 406-11	4.4	83
298	Ultra-endurance exercise and oxidative damage : implications for cardiovascular health. <i>Sports Medicine</i> , <b>2006</b> , 36, 429-41	10.6	79
297	Antioxidant therapy in hemodialysis patients: a systematic review. <i>Kidney International</i> , <b>2012</b> , 81, 233-46	9.9	73
296	Exercise training in CKD: efficacy, adherence, and safety. <i>American Journal of Kidney Diseases</i> , <b>2015</b> , 65, 583-91	7.4	72
295	Omega-3 polyunsaturated fatty acids in the treatment of kidney disease. <i>American Journal of Kidney Diseases</i> , <b>2010</b> , 56, 728-42	7.4	70
294	Pulse wave analysis is a reproducible technique for measuring central blood pressure during hemodynamic perturbations induced by exercise. <i>American Journal of Hypertension</i> , <b>2008</b> , 21, 1100-6	2.3	69
293	Changes in neutrophil surface receptor expression, degranulation, and respiratory burst activity after moderate- and high-intensity exercise. <i>Journal of Applied Physiology</i> , <b>2004</b> , 97, 612-8	3.7	69
292	Impact of resistance exercise on ribosome biogenesis is acutely regulated by post-exercise recovery strategies. <i>Physiological Reports</i> , <b>2016</b> , 4, e12670	2.6	67
291	Cold water immersion enhances recovery of submaximal muscle function after resistance exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2014</b> , 307, R998-R1008	2.3	67
290	Reduced circulating oxidized LDL is associated with hypocholesterolemia and enhanced thiol status in Gilbert syndrome. <i>Free Radical Biology and Medicine</i> , <b>2012</b> , 52, 2120-7	7.8	67
289	The effect of exercise on large artery haemodynamics in healthy young men. <i>European Journal of Clinical Investigation</i> , <b>2005</b> , 35, 738-44	4.6	67
288	The effectiveness of commercially available sports drinks. <i>Sports Medicine</i> , <b>2000</b> , 29, 181-209	10.6	67
287	Genes to predict VO trainability: a systematic review. <i>BMC Genomics</i> , <b>2017</b> , 18, 831	4.5	65
286	Optimising high-intensity treadmill training using the running speed at maximal O <sub>2</sub> uptake and the time for which this can be maintained. <i>European Journal of Applied Physiology</i> , <b>2003</b> , 89, 337-43	3.4	65
285	Exercise training reduces myocardial lipid peroxidation following short-term ischemia-reperfusion. <i>Medicine and Science in Sports and Exercise</i> , <b>1998</b> , 30, 1211-6	1.2	65

284	Effects of vitamin E and alpha-lipoic acid on skeletal muscle contractile properties. <i>Journal of Applied Physiology</i> , <b>2001</b> , 90, 1424-30	3.7	62
283	Guidelines for glycerol use in hyperhydration and rehydration associated with exercise. <i>Sports Medicine</i> , <b>2010</b> , 40, 113-29	10.6	59
282	Effects of bovine colostrum supplementation on immune variables in highly trained cyclists. <i>Journal of Applied Physiology</i> , <b>2007</b> , 102, 1113-22	3.7	59
281	Influence of high-intensity interval training on adaptations in well-trained cyclists. <i>Journal of Strength and Conditioning Research</i> , <b>2005</b> , 19, 527-33	3.2	59
280	Effects of exercise intervention on myocardial function in type 2 diabetes. <i>Heart</i> , <b>2009</b> , 95, 1343-9	5.1	58
279	Reduced central blood pressure in older adults following progressive resistance training. <i>Journal of Human Hypertension</i> , <b>2007</b> , 21, 96-8	2.6	58
278	Pulse pressure amplification during exercise is significantly reduced with age and hypercholesterolemia. <i>Journal of Hypertension</i> , <b>2007</b> , 25, 1249-54	1.9	56
277	Guidelines for the delivery and monitoring of high intensity interval training in clinical populations. <i>Progress in Cardiovascular Diseases</i> , <b>2019</b> , 62, 140-146	8.5	55
276	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> , <b>2017</b> , 595, 695-711	3.9	55
275	Prediction of Cardiovascular Mortality by Estimated Cardiorespiratory Fitness Independent of Traditional Risk Factors: The HUNT Study. <i>Mayo Clinic Proceedings</i> , <b>2017</b> , 92, 218-227	6.4	54
274	Patients with type 2 diabetes have exaggerated brachial and central exercise blood pressure: relation to left ventricular relative wall thickness. <i>American Journal of Hypertension</i> , <b>2008</b> , 21, 715-21	2.3	53
273	Effects of branched-chain amino acid supplementation on serum creatine kinase and lactate dehydrogenase after prolonged exercise. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2000</b> , 40, 240-6 <sup>1.4</sup>		53
272	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> , <b>2018</b> , 48, 733-746	10.6	52
271	Circulating bilirubin and defense against kidney disease and cardiovascular mortality: mechanisms contributing to protection in clinical investigations. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 307, F123-36	4.3	50
270	Effect of atorvastatin on kidney function in chronic kidney disease: a randomised double-blind placebo-controlled trial. <i>Atherosclerosis</i> , <b>2010</b> , 213, 218-24	3.1	50
269	Effects of vitamin E deficiency on fatigue and muscle contractile properties. <i>European Journal of Applied Physiology</i> , <b>2002</b> , 87, 272-7	3.4	50
268	Oxidative stress during extracorporeal circulation. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 46, 937-43	3	47
267	Effects of atorvastatin on arterial stiffness in chronic kidney disease: a randomised controlled trial. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2010</b> , 17, 235-41	4	47

266	Glutathione peroxidase, superoxide dismutase and catalase genotypes and activities and the progression of chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , <b>2011</b> , 26, 2806-13	4.3	46
265	Improved cardiac performance after ischemia in aged rats supplemented with vitamin E and alpha-lipoic acid. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2000</b> , 279, R2149-55	3.2	46
264	Exercise and the endothelial cell. <i>International Journal of Cardiology</i> , <b>2005</b> , 99, 165-9	3.2	45
263	Dose response of caffeine on 2000-m rowing performance. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 571-6	1.2	44
262	Short-duration mechanical ventilation enhances diaphragmatic fatigue resistance but impairs force production. <i>Chest</i> , <b>2003</b> , 123, 195-201	5.3	43
261	A Multi-Center Comparison of O Trainability Between Interval Training and Moderate Intensity Continuous Training. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 19	4.6	40
260	Bcl-2 in endothelial cells is increased by vitamin E and alpha-lipoic acid supplementation but not exercise training. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2005</b> , 38, 445-51	5.8	39
259	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> , <b>2015</b> , 5, e007519	3	38
258	Laparoscopic gastric banding surgery performed in obese dialysis patients prior to kidney transplantation. <i>American Journal of Kidney Diseases</i> , <b>2008</b> , 52, e15-7	7.4	38
257	Optimising exercise training in peripheral arterial disease. <i>Sports Medicine</i> , <b>2004</b> , 34, 983-1003	10.6	38
256	Exercise training protects against contraction-induced lipid peroxidation in the diaphragm. <i>European Journal of Applied Physiology</i> , <b>1999</b> , 79, 268-73	3.4	38
255	Sharp increase in depression and anxiety among Brazilian adults during the COVID-19 pandemic: findings from the PAMPA cohort. <i>Public Health</i> , <b>2021</b> , 190, 101-107	4	37
254	Determinants of changes in blood glucose response to short-term exercise training in patients with Type 2 diabetes. <i>Clinical Science</i> , <b>2008</b> , 115, 273-81	6.5	36
253	Exercise and Vascular Function in Child Obesity: A Meta-Analysis. <i>Pediatrics</i> , <b>2015</b> , 136, e648-59	7.4	35
252	Optimized method for quantification of total F(2)-isoprostanes using gas chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 90, 161-6	3.5	35
251	Exercise training in chronic kidney disease patients. <i>Sports Medicine</i> , <b>2012</b> , 42, 473-88	10.6	35
250	Pre-existing inflammatory state compromises heat tolerance in rats exposed to heat stress. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2007</b> , 292, R186-94	3.2	35
249	Sports drinks and dental erosion. <i>American Journal of Dentistry</i> , <b>2005</b> , 18, 101-4	1.3	35

248	SYNbiotics Easing Renal failure by improving Gut microbiology (SYNERGY): a protocol of placebo-controlled randomised cross-over trial. <i>BMC Nephrology</i> , <b>2014</b> , 15, 106	2.7	34
247	Exercise guidelines for gestational diabetes mellitus. <i>World Journal of Diabetes</i> , <b>2015</b> , 6, 1033-44	4.7	34
246	Bile pigment pharmacokinetics and absorption in the rat: therapeutic potential for enteral administration. <i>British Journal of Pharmacology</i> , <b>2011</b> , 164, 1857-70	8.6	34
245	Effect of pravastatin on kidney function and urinary protein excretion in autosomal dominant polycystic kidney disease. <i>Scandinavian Journal of Urology and Nephrology</i> , <b>2010</b> , 44, 56-61		34
244	Dose effects of oral bovine colostrum on physical work capacity in cyclists. <i>Medicine and Science in Sports and Exercise</i> , <b>2002</b> , 34, 1184-8	1.2	34
243	Low-Volume High-Intensity Interval Training Is Sufficient to Ameliorate the Severity of Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , <b>2017</b> , 15, 319-328	2.6	33
242	Alpha-tocopherol and alpha-lipoic acid enhance the erythrocyte antioxidant defence in cyclosporine A-treated rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2006</b> , 98, 68-73	3.1	33
241	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> , <b>2020</b> , 371, m3485	5.9	33
240	The role of the gastrointestinal tract and microbiota on uremic toxins and chronic kidney disease development. <i>Clinical and Experimental Nephrology</i> , <b>2017</b> , 21, 7-15	2.5	32
239	Bovine colostrum modulates cytokine production in human peripheral blood mononuclear cells stimulated with lipopolysaccharide and phytohemagglutinin. <i>Journal of Interferon and Cytokine Research</i> , <b>2009</b> , 29, 37-44	3.5	32
238	Coinciding exercise with peak serum caffeine does not improve cycling performance. <i>Journal of Science and Medicine in Sport</i> , <b>2013</b> , 16, 54-9	4.4	31
237	Effect of atorvastatin on cognitive function in patients from the Lipid Lowering and Onset of Renal Disease (LORD) trial. <i>Pharmacotherapy</i> , <b>2007</b> , 27, 183-90	5.8	31
236	The effect of different volumes of high-intensity interval training on proinsulin in participants with the metabolic syndrome: a randomised trial. <i>Diabetologia</i> , <b>2016</b> , 59, 2308-2320	10.3	31
235	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> , <b>2016</b> , 103, 283-9	7	30
234	Effect of combined supplementation with vitamin E and alpha-lipoic acid on myocardial performance during in vivo ischaemia-reperfusion. <i>Acta Physiologica Scandinavica</i> , <b>2000</b> , 169, 261-9		30
233	Cardiorespiratory fitness and cardiovascular burden in chronic kidney disease. <i>Journal of Science and Medicine in Sport</i> , <b>2015</b> , 18, 492-7	4.4	29
232	Oxidative stress-induced alterations in PPAR- $\delta$ and associated mitochondrial destabilization contribute to kidney cell apoptosis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 307, F814-22	4.3	29
231	Dietary intake of patients with chronic kidney disease entering the LORD trial: adjusting for underreporting. <i>Journal of Renal Nutrition</i> , <b>2007</b> , 17, 235-42	3	29



230	Effects of antioxidant supplementation on blood cyclosporin A and glomerular filtration rate in renal transplant recipients. <i>Nephrology Dialysis Transplantation</i> , <b>2005</b> , 20, 1970-5	4.3	29
229	Cardiovascular implications of exposure to traffic air pollution during exercise. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>2004</b> , 97, 637-43	2.7	29
228	Myosin phenotype and bioenergetic characteristics of rat respiratory muscles. <i>Medicine and Science in Sports and Exercise</i> , <b>1997</b> , 29, 1573-9	1.2	29
227	Turning Up the Heat: An Evaluation of the Evidence for Heating to Promote Exercise Recovery, Muscle Rehabilitation and Adaptation. <i>Sports Medicine</i> , <b>2018</b> , 48, 1311-1328	10.6	28
226	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> , <b>2015</b> , 5, 15482	4.9	28
225	The anti-mutagenic and antioxidant effects of bile pigments in the Ames Salmonella test. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2007</b> , 629, 122-32	3	28
224	The influence of bovine colostrum supplementation on exercise performance in highly trained cyclists. <i>British Journal of Sports Medicine</i> , <b>2006</b> , 40, 797-801	10.3	28
223	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> , <b>2019</b> , 62, 127-134	8.5	27
222	Simultaneous measurement of aldosterone and cortisol by high-performance liquid chromatography-tandem mass spectrometry: application to dehydration-rehydration studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2010</b> , 878, 1195-8	3.2	27
221	Exercise training-induced changes in respiratory muscles. <i>Sports Medicine</i> , <b>1997</b> , 24, 120-31	10.6	27
220	Nitric oxide does not significantly contribute to changes in pulse pressure amplification during light aerobic exercise. <i>Hypertension</i> , <b>2008</b> , 51, 856-61	8.5	27
219	The effect of consecutive days of exercise on markers of oxidative stress. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2007</b> , 32, 677-85	3	27
218	The role of exercise training in the management of chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2015</b> , 24, 480-7	3.5	26
217	Effects of aging and obesity on respiratory muscle phenotype in Zucker rats. <i>Journal of Applied Physiology</i> , <b>1996</b> , 81, 1347-54	3.7	26
216	Vitamin E and alpha-lipoic acid supplementation increase bleeding tendency via an intrinsic coagulation pathway. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2006</b> , 12, 169-73	3.3	25
215	Exercise and sport science australia position stand update on exercise and hypertension. <i>Journal of Human Hypertension</i> , <b>2019</b> , 33, 837-843	2.6	24
214	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> , <b>2015</b> , 309, R389-98	3.2	24
213	A six-month exercise intervention in subclinical diabetic heart disease: effects on exercise capacity, autonomic and myocardial function. <i>Metabolism: Clinical and Experimental</i> , <b>2014</b> , 63, 1104-14	12.7	24



212	Variability in oxidative stress biomarkers following a maximal exercise test. <i>Biomarkers</i> , <b>2013</b> , 18, 446-542.6	24
211	Diagnostic accuracy of heart-rate recovery after exercise in the assessment of diabetic cardiac autonomic neuropathy. <i>Diabetic Medicine</i> , <b>2012</b> , 29, e312-20	3.5 24
210	The effects of dietary fish oil on inflammation, fibrosis and oxidative stress associated with obstructive renal injury in rats. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 400-10	5.9 24
209	Astaxanthin vs placebo on arterial stiffness, oxidative stress and inflammation in renal transplant patients (Xanthin): a randomised controlled trial. <i>BMC Nephrology</i> , <b>2008</b> , 9, 17	2.7 24
208	The Lipid lowering and Onset of Renal Disease (LORD) Trial: a randomized double blind placebo controlled trial assessing the effect of atorvastatin on the progression of kidney disease. <i>BMC Nephrology</i> , <b>2008</b> , 9, 4	2.7 24
207	Antioxidant requirements of endurance athletes: implications for health. <i>Nutrition Reviews</i> , <b>2006</b> , 64, 93-108	6.4 24
206	Biomarkers of drug-induced acute kidney injury in the adult. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2015</b> , 11, 1683-94	5.5 23
205	Cardiorespiratory Fitness, Sedentary Time, and Cardiovascular Risk Factor Clustering. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 625-32	1.2 23
204	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> , <b>2019</b> , 11, 14	2.4 23
203	Central and peripheral adjustments during high-intensity exercise following cold water immersion. <i>European Journal of Applied Physiology</i> , <b>2014</b> , 114, 147-63	3.4 23
202	Factors influencing serum caffeine concentrations following caffeine ingestion. <i>Journal of Science and Medicine in Sport</i> , <b>2014</b> , 17, 516-20	4.4 23
201	Endurance training reduces the rate of diaphragm fatigue in vitro. <i>Medicine and Science in Sports and Exercise</i> , <b>1999</b> , 31, 1605-12	1.2 22
200	Association of Exercise Intolerance in Type 2 Diabetes With Skeletal Muscle Blood Flow Reserve. <i>JACC: Cardiovascular Imaging</i> , <b>2015</b> , 8, 913-21	8.4 21
199	"Exercise is Medicine": curbing the burden of chronic disease and physical inactivity. <i>Asia-Pacific Journal of Public Health</i> , <b>2015</b> , 27, NP600-5	2 21
198	Reliability of heart rate variability in patients with type 2 diabetes mellitus. <i>Diabetic Medicine</i> , <b>2012</b> , 29, e33-40	3.5 21
197	Arterial stiffness, central blood pressure and body size in health and disease. <i>International Journal of Obesity</i> , <b>2012</b> , 36, 93-9	5.5 21
196	Central hemodynamics in ultra-endurance athletes. <i>Journal of Science and Medicine in Sport</i> , <b>2008</b> , 11, 390-5	4.4 21
195	Oxidative stress is associated with decreased heart rate variability in patients with chronic kidney disease. <i>Redox Report</i> , <b>2017</b> , 22, 197-204	5.9 20

194	Human skeletal muscle plasmalemma alters its structure to change its Ca-handling following heavy-load resistance exercise. <i>Nature Communications</i> , <b>2017</b> , 8, 14266	17.4	20
193	Exercise intensity, redox homeostasis and inflammation in type 2 diabetes mellitus. <i>Journal of Science and Medicine in Sport</i> , <b>2017</b> , 20, 893-898	4.4	20
192	Folate supplementation fails to affect vascular function and carotid artery intima media thickness in cyclosporin A-treated renal transplant recipients. <i>Clinical Nephrology</i> , <b>2006</b> , 66, 373-9	2.1	20
191	Bilirubin scavenges chloramines and inhibits myeloperoxidase-induced protein/lipid oxidation in physiologically relevant hyperbilirubinemic serum. <i>Free Radical Biology and Medicine</i> , <b>2015</b> , 86, 259-68	7.8	19
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189	Glutathione depletion and acute exercise increase O-GlcNAc protein modification in rat skeletal muscle. <i>Molecular and Cellular Biochemistry</i> , <b>2015</b> , 400, 265-75	4.2	18
188	Left ventricular global longitudinal strain is associated with cardiovascular risk factors and arterial stiffness in chronic kidney disease. <i>BMC Nephrology</i> , <b>2015</b> , 16, 106	2.7	18
187	The effect of an increased training volume on oxidative stress. <i>International Journal of Sports Medicine</i> , <b>2014</b> , 35, 8-13	3.6	18
186	Antioxidant supplementation enhances erythrocyte antioxidant status and attenuates cyclosporine-induced vascular dysfunction. <i>American Journal of Transplantation</i> , <b>2006</b> , 6, 41-9	8.7	18
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184	Exposure to automotive pollution increases plasma susceptibility to oxidation. <i>Archives of Environmental Health</i> , <b>2002</b> , 57, 536-40		18
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182	The Immediate Effects of Acute Aerobic Exercise on Cognition in Healthy Older Adults: A Systematic Review. <i>Sports Medicine</i> , <b>2019</b> , 49, 67-82	10.6	18
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49	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> , <b>2021</b> ,	1.2	2
48	Evaluation of techniques used to assess skeletal muscle quantity in patients with cirrhosis. <i>Clinical Nutrition ESPEN</i> , <b>2021</b> , 44, 287-296	1.3	2
47	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> , <b>2021</b> , 131, 1731-1749	2.7	2
46	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> , <b>2021</b> ,	9.5	2
45	The association between metabolic syndrome severity and oxidative stress induced by maximal exercise testing - a cross-sectional study. <i>Biomarkers</i> , <b>2019</b> , 24, 394-400	2.6	1
44	Inspiratory flow-resistive breathing, respiratory muscle-induced systemic oxidative stress, and diaphragm fatigue in healthy humans. <i>Journal of Applied Physiology</i> , <b>2020</b> , 129, 185-193	3.7	1
43	Rebuttal from Ulrik Wisløff, Jeff Coombes and Øyvind Rognmo. <i>Journal of Physiology</i> , <b>2015</b> , 593, 5223	3.9	1
42	Antioxidants, exercise and Australian and New Zealand cardiologists. <i>Internal Medicine Journal</i> , <b>2008</b> , 31, 503-504	1.6	1
41	Acute exposure to cyclosporine does not increase plasma homocysteine in rats. <i>Transplantation Proceedings</i> , <b>2005</b> , 37, 4543-6	1.1	1
40	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> , <b>2021</b> ,	3.1	1
39	Dietary Supplementation of Vitamin E and Lipoic Acid Upregulates Cell Growth and Signaling Genes in Rat Myocardium. <i>International Journal of Biomedical Science</i> , <b>2006</b> , 2, 356-9		1
38	Potential Utility of Self-Report Measures of Affect to Optimise Exercise Adherence in People with Type 2 Diabetes. <i>Current Diabetes Reviews</i> , <b>2019</b> , 15, 302-308	2.7	1
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35	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> , <b>2020</b> , 13, 2443-2453	3.4	1
34	Is post-transplant metabolic syndrome associated with pre-liver transplant visceral adipose tissue area?. <i>Clinical Nutrition ESPEN</i> , <b>2020</b> , 39, 61-66	1.3	1
33	A Systematic Review of Scope and Consistency of Outcome Measures for Physical Fitness in Chronic Kidney Disease Trials. <i>Kidney International Reports</i> , <b>2021</b> , 6, 1280-1288	4.1	1

32	Similar Morphological and Functional Training Adaptations Occur Between Continuous and Intermittent Blood Flow Restriction. <i>Journal of Strength and Conditioning Research</i> , <b>2021</b> , 35, 1784-1793	3.2	1
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30	Differences in cerebrovascular regulation and ventilatory responses during ramp incremental cycling in children, adolescents, and adults. <i>Journal of Applied Physiology</i> , <b>2021</b> , 131, 1200-1210	3.7	1
29	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> , <b>2021</b> , 29, 793-806	1.6	1
28	Australian guidelines for physical activity in pregnancy and postpartum.. <i>Journal of Science and Medicine in Sport</i> , <b>2022</b> ,	4.4	1
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