Andrew M Jones

List of Publications by Year
in descending order

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249 papers	20,058 citations	7568 77 h-index	13379 130 g-index
252 all docs	252 docs citations	252 times ranked	7917 citing authors

#	Article	IF	Citations
1	Skeletal Muscle Nitrate as a Regulator of Systemic Nitric Oxide Homeostasis. Exercise and Sport Sciences Reviews, 2022, 50, 2-13.	3.0	18
2	Highly Cushioned Shoes Improve Running Performance in Both the Absence and Presence of Muscle Damage. Medicine and Science in Sports and Exercise, 2022, 54, 633-645.	0.4	8
3	Effect of protocol on peak power output in continuous incremental cycle exercise tests. European Journal of Applied Physiology, 2022, 122, 757-768.	2.5	4
4	Time course of human skeletal muscle nitrate and nitrite concentration changes following dietary nitrate ingestion. Nitric Oxide - Biology and Chemistry, 2022, 121, 1-10.	2.7	20
5	Effects of dietary nitrate on the O₂ cost of submaximal exercise: Accounting for â€œnoiseâ€• in pulmonary gas exchange measurements. Journal of Sports Sciences, 2022, 40, 1149-1157.	2.0	6
6	Polarized Training Is Not Optimal for Endurance Athletes: Response to Foster and Colleagues. Medicine and Science in Sports and Exercise, 2022, 54, 1038-1040.	0.4	3
7	Dietary Inorganic Nitrate as an Ergogenic Aid: An Expert Consensus Derived via the Modified Delphi Technique. Sports Medicine, 2022, 52, 2537-2558.	6.5	26
8	Physiological demands of running at 2-hour marathon race pace. Journal of Applied Physiology, 2021, 130, 369-379.	2.5	88
9	Dietary Nitrate and Nitric Oxide Metabolism: Mouth, Circulation, Skeletal Muscle, and Exercise Performance. Medicine and Science in Sports and Exercise, 2021, 53, 280-294.	0.4	58
10	Influence of simulated hypogravity on oxygen uptake during treadmill running. Physiological Reports, 2021, 9, e14787.	1.7	2
11	Technological advances in elite marathon performance. Journal of Applied Physiology, 2021, 130, 2002-2008.	2.5	39
12	Preparation of Rat Skeletal Muscle Homogenates for Nitrate and Nitrite Measurements. Journal of Visualized Experiments, 2021, , .	0.3	3
13	S-nitrosothiols, and other products of nitrate metabolism, are increased in multiple human blood compartments following ingestion of beetroot juice. Redox Biology, 2021, 43, 101974.	9.0	13
14	Neither Beetroot Juice Supplementation nor Increased Carbohydrate Oxidation Enhance Economy of Prolonged Exercise in Elite Race Walkers. Nutrients, 2021, 13, 2767.	4.1	7
15	Steady-state $$dot{V}{ext{O}}_{2}$$ above MLSS: evidence that critical speed better represents maximal metabolic steady state in well-trained runners. European Journal of Applied Physiology, 2021, 121, 3133-3144.	2.5	17
16	Nitrateâ€rich beetroot juice ingestion reduces skeletal muscle O₂ uptake and blood flow during exercise in sedentary men. Journal of Physiology, 2021, 599, 5203-5214.	2.9	14
17	Interaction of exercise bioenergetics with pacing behavior predicts track distance running performance. Journal of Applied Physiology, 2021, 131, 1532-1542.	2.5	19
18	The impact of elevated body core temperature on critical power as determined by a 3-min all-out test. Journal of Applied Physiology, 2021, 131, 1543-1551.	2.5	2

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19	Oxygen uptake kinetics during exercise reveal central and peripheral limitation in patients with iliofemoral venous obstruction. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2021, , .	1.6	0
20	The effect of dietary nitrate supplementation on the speed-duration relationship in mice with sickle cell disease. Journal of Applied Physiology, 2020, 129, 474-482.	2.5	9
21	Impact of a novel home-based exercise intervention on health indicators in inactive premenopausal women: a 12-week randomised controlled trial. European Journal of Applied Physiology, 2020, 120, 771-782.	2.5	14
22	Reply from Stephen J. Bailey, Paulo G. Gandra, Andrew M. Jones, Michael C. Hogan and Leonardo Nogueira. Journal of Physiology, 2020, 598, 1643-1644.	2.9	0
23	Physiology and fast marathons. Journal of Applied Physiology, 2020, 128, 1065-1068.	2.5	35
24	Influence of muscle oxygenation and nitrate-rich beetroot juice supplementation on O2 uptake kinetics and exercise tolerance. Nitric Oxide - Biology and Chemistry, 2020, 99, 25-33.	2.7	10
25	Last Word on Viewpoint: Physiology and fast marathons. Journal of Applied Physiology, 2020, 128, 1086-1087.	2.5	4
26	Acute ibuprofen ingestion does not attenuate fatigue during maximal intermittent knee extensor or all-out cycling exercise. Applied Physiology, Nutrition and Metabolism, 2019, 44, 208-215.	1.9	5
27	Dynamics of the power-duration relationship during prolonged endurance exercise and influence of carbohydrate ingestion. Journal of Applied Physiology, 2019, 127, 726-736.	2.5	35
28	Human skeletal muscle nitrate store: influence of dietary nitrate supplementation and exercise. Journal of Physiology, 2019, 597, 5565-5576.	2.9	74
29	Incubation with sodium nitrite attenuates fatigue development in intact single mouse fibres at physiological. Journal of Physiology, 2019, 597, 5429-5443.	2.9	40
30	The maximal metabolic steady state: redefining the â€˜gold standardâ€™. Physiological Reports, 2019, 7, e14098.	1.7	160
31	Contralateral fatigue during severe-intensity single-leg exercise: influence of acute acetaminophen ingestion. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R346-R354.	1.8	9
32	Changes in the power-duration relationship following prolonged exercise: estimation using conventional and all-out protocols and relationship with muscle glycogen. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R59-R67.	1.8	21
33	Contemporary Nutrition Strategies to Optimize Performance in Distance Runners and Race Walkers. International Journal of Sport Nutrition and Exercise Metabolism, 2019, 29, 117-129.	2.1	81
34	Response to considerations regarding Maximal Lactate Steady State determination before redefining the goldâ€standard. Physiological Reports, 2019, 7, e14292.	1.7	11
35	Critical Power. , 2019, , 159-181.		11
36	Time-trial performance is not impaired in either competitive athletes or untrained individuals following a prolonged cognitive task. European Journal of Applied Physiology, 2019, 119, 149-161.	2.5	16

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37	Road cycle TT performance: Relationship to the power-duration model and association with FTP. Journal of Sports Sciences, 2019, 37, 902-910.	2.0	29
38	Montmorency cherry supplementation attenuates vascular dysfunction induced by prolonged forearm occlusion in overweight, middle-aged men. Journal of Applied Physiology, 2019, 126, 246-254.	2.5	16
39	Acetaminophen ingestion improves muscle activation and performance during a 3-min all-out cycling test. Applied Physiology, Nutrition and Metabolism, 2019, 44, 434-442.	1.9	15
40	Potential benefits of dietary nitrate ingestion in healthy and clinical populations: A brief review. European Journal of Sport Science, 2019, 19, 15-29.	2.7	25
41	Lowering of blood pressure after nitrate-rich vegetable consumption is abolished with the co-ingestion of thiocyanate-rich vegetables in healthy normotensive males. Nitric Oxide - Biology and Chemistry, 2018, 74, 39-46.	2.7	23
42	Effects of Two Hours of Heavy-Intensity Exercise on the Powerâ€“Duration Relationship. Medicine and Science in Sports and Exercise, 2018, 50, 1658-1668.	0.4	39
43	Acute acetaminophen ingestion improves performance and muscle activation during maximal intermittent knee extensor exercise. European Journal of Applied Physiology, 2018, 118, 595-605.	2.5	20
44	Powerâ€“duration relationship: Physiology, fatigue, and the limits of human performance. European Journal of Sport Science, 2018, 18, 1-12.	2.7	169
45	Influence of dietary nitrate food forms on nitrate metabolism and blood pressure in healthy normotensive adults. Nitric Oxide - Biology and Chemistry, 2018, 72, 66-74.	2.7	37
46	Proposal to disregard athletics world records prior to 2005: a radical and misjudged initiative. British Journal of Sports Medicine, 2018, 52, 1071-1072.	6.7	2
47	Prolonged forearm ischemia attenuates endothelium-dependent vasodilatation and plasma nitric oxide metabolites in overweight middle-aged men. European Journal of Applied Physiology, 2018, 118, 1565-1572.	2.5	11
48	Discrete physiological effects of beetroot juice and potassium nitrate supplementation following 4-wk sprint interval training. Journal of Applied Physiology, 2018, 124, 1519-1528.	2.5	22
49	One-week cocoa flavanol intake increases prefrontal cortex oxygenation at rest and during moderate-intensity exercise in normoxia and hypoxia. Journal of Applied Physiology, 2018, 125, 8-18.	2.5	18
50	The Effects of Î²-Alanine Supplementation on Muscle pH and the Power-Duration Relationship during High-Intensity Exercise. Frontiers in Physiology, 2018, 9, 111.	2.8	14
51	Beetroot juice ingestion during prolonged moderate-intensity exercise attenuates progressive rise in O₂ uptake. Journal of Applied Physiology, 2018, 124, 1254-1263.	2.5	24
52	Commentaries on Viewpoint: V̇I‡<scp>O</scp>_{2peak} is an acceptable estimate of cardiorespiratory fitness but not V̇I‡<scp>O</scp>_{2max}. Journal of Applied Physiology, 2018, 125, 233-240.	2.5	12
53	Ergogenic effects of beetroot juice supplementation during severe-intensity exercise in obese adolescents. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R453-R460.	1.8	11
54	A randomised controlled trial exploring the effects of different beverages consumed alongside a nitrate-rich meal on systemic blood pressure. Nutrition and Health, 2018, 24, 183-192.	1.5	5

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55	Dietary Nitrate and Physical Performance. Annual Review of Nutrition, 2018, 38, 303-328.	10.1	125
56	Aerobic Exercise Performance. , 2018, , 318-352.		4
57	Measurement of the maximum oxygen uptake VÌ‡<scp>o</scp>_{2max}: VÌ‡<scp>o</scp>_{2peak} is no longer acceptable. Journal of Applied Physiology, 2017, 122, 997-1002.	2.5	346
58	Nitrate and Exercise Performance. , 2017, , 293-310.		1
59	Influence of dietary nitrate supplementation on physiological and muscle metabolic adaptations to sprint interval training. Journal of Applied Physiology, 2017, 122, 642-652.	2.5	40
60	Reply to Drs. Van Breda et al.. Journal of Applied Physiology, 2017, 122, 1371-1372.	2.5	2
61	The â€˜Critical Powerâ€™ Concept: Applications to Sports Performance with a Focus on Intermittent High-Intensity Exercise. Sports Medicine, 2017, 47, 65-78.	6.5	160
62	Muscle metabolic and neuromuscular determinants of fatigue during cycling in different exercise intensity domains. Journal of Applied Physiology, 2017, 122, 446-459.	2.5	180
63	Influence of iodide ingestion on nitrate metabolism and blood pressure following short-term dietary nitrate supplementation in healthy normotensive adults. Nitric Oxide - Biology and Chemistry, 2017, 63, 13-20.	2.7	8
64	Reply to Pettitt and Jamnickâ€™s letter in reference to: Measurement of the maximum oxygen uptake VÌ‡<scp>o</scp>_{2max}: VÌ‡<scp>o</scp>_{2peak} is no longer acceptable. Journal of Applied Physiology, 2017, 123, 697-697.	2.5	2
65	Reply to Cooperâ€™s letter in reference to: Measurement of the maximum oxygen uptake VÌ‡o2max: VÌ‡o2peak is no longer acceptable. Journal of Applied Physiology, 2017, 123, 499-499.	2.5	3
66	Effects of self-paced interval and continuous training on health markers in women. European Journal of Applied Physiology, 2017, 117, 2281-2293.	2.5	30
67	The effect of dietary nitrate supplementation on the spatial heterogeneity of quadriceps deoxygenation during heavy-intensity cycling. Physiological Reports, 2017, 5, e13340.	1.7	11
68	Exploring the performance reserve: Effect of different magnitudes of power output deception on 4,000 m cycling time-trial performance. PLoS ONE, 2017, 12, e0173120.	2.5	10
69	The mechanistic bases of the powerâ€“time relationship: muscle metabolic responses and relationships to muscle fibre type. Journal of Physiology, 2016, 594, 4407-4423.	2.9	127
70	Two weeks of watermelon juice supplementation improves nitric oxide bioavailability but not endurance exercise performance in humans. Nitric Oxide - Biology and Chemistry, 2016, 59, 10-20.	2.7	67
71	Fiber Type-Specific Effects of Dietary Nitrate. Exercise and Sport Sciences Reviews, 2016, 44, 53-60.	3.0	107
72	Critical Power. Medicine and Science in Sports and Exercise, 2016, 48, 2320-2334.	0.4	335

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73	Dose-dependent effects of dietary nitrate on the oxygen cost of moderate-intensity exercise: Acute vs. chronic supplementation. Nitric Oxide - Biology and Chemistry, 2016, 57, 30-39.	2.7	55
74	Dietary nitrate supplementation attenuates the reduction in exercise tolerance following blood donation. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H1520-H1529.	3.2	12
75	Effects of Priming and Pacing Strategy on Oxygen-Uptake Kinetics and Cycling Performance. International Journal of Sports Physiology and Performance, 2016, 11, 440-447.	2.3	9
76	Dietary nitrate supplementation: impact on skeletal muscle vascular control in exercising rats with chronic heart failure. Journal of Applied Physiology, 2016, 121, 661-669.	2.5	34
77	The constant work rate critical power protocol overestimates ramp incremental exercise performance. European Journal of Applied Physiology, 2016, 116, 2415-2422.	2.5	13
78	Improvement in blood pressure after short-term inorganic nitrate supplementation is attenuated in cigarette smokers compared to non-smoking controls. Nitric Oxide - Biology and Chemistry, 2016, 61, 29-37.	2.7	22
79	Dietary nitrate supplementation improves sprint and high-intensity intermittent running performance. Nitric Oxide - Biology and Chemistry, 2016, 61, 55-61.	2.7	87
80	Dietary Nitrate Reduces Blood Pressure And Improves Walking Economy And Cognitive Function In Older People. Medicine and Science in Sports and Exercise, 2016, 48, 257.	0.4	4
81	Influence of beetroot juice supplementation on intermittent exercise performance. European Journal of Applied Physiology, 2016, 116, 415-425.	2.5	86
82	Skeletal Muscle Vascular Control During Exercise. Journal of Cardiovascular Pharmacology and Therapeutics, 2016, 21, 201-208.	2.0	20
83	On the mechanism by which dietary nitrate improves human skeletal muscle function. Frontiers in Physiology, 2015, 6, 211.	2.8	45
84	Dietary nitrate modulates cerebral blood flow parameters and cognitive performance in humans: A double-blind, placebo-controlled, crossover investigation. Physiology and Behavior, 2015, 149, 149-158.	2.1	110
85	Last Word on Viewpoint: The two-hour marathon: What's the equivalent for women?. Journal of Applied Physiology, 2015, 118, 1329-1329.	2.5	3
86	The effect of dietary nitrate supplementation on the oxygen cost of cycling, walking performance and resting blood pressure in individuals with chronic obstructive pulmonary disease: A double blind placebo controlled, randomised control trial. Nitric Oxide - Biology and Chemistry, 2015, 48, 31-37.	2.7	62
87	Effects of dietary nitrate supplementation on the oxygen cost of exercise and walking performance in individuals with type 2 diabetes: a randomized, double-blind, placebo-controlled crossover trial. Free Radical Biology and Medicine, 2015, 86, 200-208.	2.9	54
88	A single dose of sodium nitrate does not improve oral glucose tolerance in patients with type 2 diabetes mellitus. Nutrition Research, 2015, 35, 674-680.	2.9	21
89	Inorganic nitrate supplementation improves muscle oxygenation, O₂uptake kinetics, and exercise tolerance at high but not low pedal rates. Journal of Applied Physiology, 2015, 118, 1396-1405.	2.5	97
90	Self-pacing increases critical power and improves performance during severe-intensity exercise. Applied Physiology, Nutrition and Metabolism, 2015, 40, 662-670.	1.9	68

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91	Nitrate pharmacokinetics: Taking note of the difference. Nitric Oxide - Biology and Chemistry, 2015, 48, 44-50.	2.7	62
92	Dietary nitrate improves sprint performance and cognitive function during prolonged intermittent exercise. European Journal of Applied Physiology, 2015, 115, 1825-1834.	2.5	113
93	High-nitrate vegetable diet increases plasma nitrate and nitrite concentrations and reduces blood pressure in healthy women. Public Health Nutrition, 2015, 18, 2669-2678.	2.2	83
94	<scp>l</scp>-Citrulline supplementation improves O₂ uptake kinetics and high-intensity exercise performance in humans. Journal of Applied Physiology, 2015, 119, 385-395.	2.5	94
95	Intramuscular determinants of the ability to recover work capacity above critical power. European Journal of Applied Physiology, 2015, 115, 703-713.	2.5	48
96	The two-hour marathon: What's the equivalent for women?. Journal of Applied Physiology, 2015, 118, 1321-1323.	2.5	27
97	Microvascular oxygen pressures in muscles comprised of different fiber types: Impact of dietary nitrate supplementation. Nitric Oxide - Biology and Chemistry, 2015, 48, 38-43.	2.7	91
98	Discussion of â€œThe efficacy of the self-paced O_{2max} test to measure maximal oxygen uptake in treadmill runningâ€• Applied Physiology, Nutrition and Metabolism, 2014, 39, 581-582.	1.9	15
99	Dietary nitrate supplementation: effects on plasma nitrite and pulmonary O₂ uptake dynamics during exercise in hypoxia and normoxia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R920-R930.	1.8	92
100	The effect of priming exercise on O₂ uptake kinetics, muscle O₂ delivery and utilization, muscle activity, and exercise tolerance in boys. Applied Physiology, Nutrition and Metabolism, 2014, 39, 308-317.	1.9	16
101	Influence of All-Out Start Duration on Pulmonary Oxygen Uptake Kinetics and High-Intensity Exercise Performance. Journal of Strength and Conditioning Research, 2014, 28, 2187-2194.	2.1	3
102	Effect of Work and Recovery Durations on Wâ€² Reconstitution during Intermittent Exercise. Medicine and Science in Sports and Exercise, 2014, 46, 1433-1440.	0.4	54
103	Single and combined effects of beetroot juice and caffeine supplementation on cycling time trial performance. Applied Physiology, Nutrition and Metabolism, 2014, 39, 1050-1057.	1.9	80
104	Relationship between metabolic cost and muscular coactivation across running speeds. Journal of Science and Medicine in Sport, 2014, 17, 671-676.	1.3	31
105	Dietary nitrate accelerates postexercise muscle metabolic recovery and O₂delivery in hypoxia. Journal of Applied Physiology, 2014, 117, 1460-1470.	2.5	31
106	Nitrate supplementation and high-intensity performance in competitive cyclists. Applied Physiology, Nutrition and Metabolism, 2014, 39, 1043-1049.	1.9	33
107	Effects of interval and continuous training on O₂ uptake kinetics during severe-intensity exercise initiated from an elevated metabolic baseline. Journal of Applied Physiology, 2014, 116, 1068-1077.	2.5	11
108	Influence of dietary nitrate on the physiological determinants of exercise performance: a critical review. Applied Physiology, Nutrition and Metabolism, 2014, 39, 1019-1028.	1.9	104

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109	Dose dependent effects of nitrate supplementation on cardiovascular control and microvascular oxygenation dynamics in healthy rats. Nitric Oxide - Biology and Chemistry, 2014, 39, 51-58.	2.7	23
110	Dietary Nitrate Supplementation and Exercise Performance. Sports Medicine, 2014, 44, 35-45.	6.5	258
111	Critical power derived from a 3â€min allâ€out test predicts 16.1â€km road timeâ€trial performance. European Journal of Sport Science, 2014, 14, 217-223.	2.7	40
112	Influence of dietary nitrate supplementation on physiological and cognitive responses to incremental cycle exercise. Respiratory Physiology and Neurobiology, 2014, 193, 11-20.	1.6	82
113	Validation of a Novel Intermittent Wâ€² Model for Cycling Using Field Data. International Journal of Sports Physiology and Performance, 2014, 9, 900-904.	2.3	46
114	The Effect of Variable Doses of Inorganic Nitrate-Rich Beetroot Juice on Simulated 2000-m Rowing Performance in Trained Athletes. International Journal of Sports Physiology and Performance, 2014, 9, 615-620.	2.3	90
115	Dietary nitrate supplementation improves team sport-specific intense intermittent exercise performance. European Journal of Applied Physiology, 2013, 113, 1673-1684.	2.5	178
116	Effects of nitrate supplementation via beetroot juice on contracting rat skeletal muscle microvascular oxygen pressure dynamics. Respiratory Physiology and Neurobiology, 2013, 187, 250-255.	1.6	56
117	Influence of Dietary Nitrate Supplementation on Exercise Tolerance and Performance. Nestle Nutrition Institute Workshop Series, 2013, 75, 27-40.	0.1	16
118	No effect of acute l-arginine supplementation on O2 cost or exercise tolerance. European Journal of Applied Physiology, 2013, 113, 1805-1819.	2.5	31
119	Influence of dietary nitrate supplementation on human skeletal muscle metabolism and force production during maximum voluntary contractions. Pflugers Archiv European Journal of Physiology, 2013, 465, 517-528.	2.8	88
120	Muscle metabolic determinants of exercise tolerance following exhaustion: relationship to the â€œcritical powerâ€• Journal of Applied Physiology, 2013, 115, 243-250.	2.5	57
121	$$ dot{V}_{{{ext{O}}_{2} { max }}} $$ is not altered by self-pacing during incremental exercise. European Journal of Applied Physiology, 2013, 113, 529-539.	2.5	49
122	$$ {dot{V}}{ext{O}}_{2max } $$ is not altered by self-pacing during incremental exercise: reply to the letter of Alexis R. Mauger. European Journal of Applied Physiology, 2013, 113, 543-544.	2.5	10
123	Impact of dietary nitrate supplementation via beetroot juice on exercising muscle vascular control in rats. Journal of Physiology, 2013, 591, 547-557.	2.9	249
124	Influence of intermittent hypoxic training on muscle energetics and exercise tolerance. Journal of Applied Physiology, 2013, 114, 611-619.	2.5	29
125	Beetroot juice supplementation speeds O₂uptake kinetics and improves exercise tolerance during severe-intensity exercise initiated from an elevated metabolic rate. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 305, R1441-R1450.	1.8	122
126	Aerobic exercise intensity assessment and prescription in cardiac rehabilitation: a joint position statement of the European Association for Cardiovascular Prevention and Rehabilitation, the American Association of Cardiovascular and Pulmonary Rehabilitation and the Canadian Association of Cardiac Rehabilitation. European Journal of Preventive Cardiology, 2013, 20, 442-467.	1.8	360

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127	Muscle metabolic responses during high-intensity intermittent exercise measured by³¹P-MRS: relationship to the critical power concept. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 305, R1085-R1092.	1.8	40
128	Effects of Nitrate on the Powerâ€“Duration Relationship for Severe-Intensity Exercise. Medicine and Science in Sports and Exercise, 2013, 45, 1798-1806.	0.4	66
129	Beetroot juice and exercise: pharmacodynamic and dose-response relationships. Journal of Applied Physiology, 2013, 115, 325-336.	2.5	363
130	Effects of short-term dietary nitrate supplementation on blood pressure, O₂uptake kinetics, and muscle and cognitive function in older adults. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R73-R83.	1.8	184
131	Improvement of 800-m Running Performance With Prior High-Intensity Exercise. International Journal of Sports Physiology and Performance, 2013, 8, 77-83.	2.3	50
132	Effects of Pacing Strategy on Work Done above Critical Power during High-Intensity Exercise. Medicine and Science in Sports and Exercise, 2013, 45, 1377-1385.	0.4	47
133	Modeling the Expenditure and Reconstitution of Work Capacity above Critical Power. Medicine and Science in Sports and Exercise, 2012, 44, 1526-1532.	0.4	107
134	Exercise Tolerance in Intermittent Cycling. Medicine and Science in Sports and Exercise, 2012, 44, 966-976.	0.4	60
135	Aerobic Exercise Intensity Assessment and Prescription in Cardiac Rehabilitation. Journal of Cardiopulmonary Rehabilitation and Prevention, 2012, 32, 327-350.	2.1	133
136	Influence of passive lower-body heating on muscle metabolic perturbation and high-intensity exercise tolerance in humans. European Journal of Applied Physiology, 2012, 112, 3569-3576.	2.5	8
137	Influence of acute dietary nitrate supplementation on 50 mile time trial performance in well-trained cyclists. European Journal of Applied Physiology, 2012, 112, 4127-4134.	2.5	179
138	The nitrateâ€“nitriteâ€“nitric oxide pathway: Its role in human exercise physiology. European Journal of Sport Science, 2012, 12, 309-320.	2.7	75
139	Oxygen Uptake Kinetics. , 2012, 2, 933-996.		364
140	Distinct profiles of neuromuscular fatigue during muscle contractions below and above the critical torque in humans. Journal of Applied Physiology, 2012, 113, 215-223.	2.5	157
141	Influence of initial metabolic rate on the powerâ€“duration relationship for all-out exercise. European Journal of Applied Physiology, 2012, 112, 2467-2473.	2.5	22
142	The effect of baseline metabolic rate on pulmonary O2 uptake kinetics during very heavy intensity exercise in boys and men. Respiratory Physiology and Neurobiology, 2012, 180, 223-229.	1.6	19
143	Influence of exercise intensity on skeletal muscle blood flow, O₂ extraction and O₂ uptake onâ€kinetics. Journal of Physiology, 2012, 590, 4363-4376.	2.9	30
144	Dietary nitrate supplementation reduces the O₂cost of walking and running: a placebo-controlled study. Journal of Applied Physiology, 2011, 110, 591-600.	2.5	335

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145	A-Z of nutritional supplements: dietary supplements, sports nutrition foods and ergogenic aids for health and performance--Part 27. British Journal of Sports Medicine, 2011, 45, 1246-1248.	6.7	10
146	Muscle damage alters the metabolic response to dynamic exercise in humans: a³¹P-MRS study. Journal of Applied Physiology, 2011, 111, 782-790.	2.5	26
147	Fast-Start Strategy Improves VË™O2 Kinetics and High-Intensity Exercise Performance. Medicine and Science in Sports and Exercise, 2011, 43, 457-467.	0.4	61
148	Application of Critical Power in Sport. International Journal of Sports Physiology and Performance, 2011, 6, 128-136.	2.3	138
149	Reply to Lundberg, Larsen, and Weitzberg. Journal of Applied Physiology, 2011, 111, 619-619.	2.5	5
150	Dietary nitrate reduces muscle metabolic perturbation and improves exercise tolerance in hypoxia. Journal of Physiology, 2011, 589, 5517-5528.	2.9	170
151	Influence of N-acetylcysteine administration on pulmonary O2 uptake kinetics and exercise tolerance in humans. Respiratory Physiology and Neurobiology, 2011, 175, 121-129.	1.6	23
152	Influence of training status and exercise modality on pulmonary O2 uptake kinetics in pubertal girls. European Journal of Applied Physiology, 2011, 111, 621-631.	2.5	24
153	Eccentric exercise-induced muscle damage dissociates the lactate and gas exchange thresholds. Journal of Sports Sciences, 2011, 29, 181-189.	2.0	15
154	Slow Component of VË™O2 Kinetics. Medicine and Science in Sports and Exercise, 2011, 43, 2046-2062.	0.4	260
155	Muscle fiber recruitment and the slow component of O₂uptake: constant work rate vs. all-out sprint exercise. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 300, R700-R707.	1.8	141
156	Acute Dietary Nitrate Supplementation Improves Cycling Time Trial Performance. Medicine and Science in Sports and Exercise, 2011, 43, 1125-1131.	0.4	292
157	Priming exercise speeds pulmonary O₂ uptake kinetics during supine â€œwork-to-workâ€• high-intensity cycle exercise. Journal of Applied Physiology, 2010, 108, 283-292.	2.5	31
158	Critical Power: Implications for Determination of VË™O2max and Exercise Tolerance. Medicine and Science in Sports and Exercise, 2010, 42, 1876-1890.	0.4	417
159	Influence of training status and exercise modality on pulmonary O2 uptake kinetics in pre-pubertal girls. European Journal of Applied Physiology, 2010, 108, 1169-1179.	2.5	24
160	Influence of priming exercise on muscle [PCr] and pulmonary O2 uptake dynamics during â€˜work-to-workâ€™ knee-extension exercise. Respiratory Physiology and Neurobiology, 2010, 172, 15-23.	1.6	24
161	Influence of body position on muscle deoxy[Hb+Mb] during ramp cycle exercise. Respiratory Physiology and Neurobiology, 2010, 173, 138-145.	1.6	30
162	Influence of hyperoxia on muscle metabolic responses and the powerâ€“duration relationship during severeâ€intensity exercise in humans: a³¹P magnetic resonance spectroscopy study. Experimental Physiology, 2010, 95, 528-540.	2.0	198

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163	Similar metabolic perturbations during allâ€out and constant force exhaustive exercise in humans: a ³¹P magnetic resonance spectroscopy study. Experimental Physiology, 2010, 95, 798-807.	2.0	56
164	Inspiratory muscle training enhances pulmonary O2 uptake kinetics and high-intensity exercise tolerance in humans. Journal of Applied Physiology, 2010, 109, 457-468.	2.5	75
165	Elevated baseline V̀i‡<scp>o</scp>₂ per se does not slow O₂ uptake kinetics during work-to-work exercise transitions. Journal of Applied Physiology, 2010, 109, 1148-1154.	2.5	27
166	Effect of Induced Alkalosis on the Power-Duration Relationship of "All-out" Exercise. Medicine and Science in Sports and Exercise, 2010, 42, 563-570.	0.4	48
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