Vassilis Paschalis

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6926256/publications.pdf

Version: 2024-02-01

72 papers	2,594 citations	159585 30 h-index	197818 49 g-index
72 all docs	72 docs citations	72 times ranked	3258 citing authors

#	Article	IF	Citations
1	The redox signal: A physiological perspective. IUBMB Life, 2022, 74, 29-40.	3.4	7
2	Skeletal muscle and cerebral oxygenation levels during and after submaximal concentric and eccentric isokinetic exercise. Journal of Sports Sciences, 2022, 40, 195-202.	2.0	5
3	Exercise and Nutrition Strategies for Combating Sarcopenia and Type 2 Diabetes Mellitus in Older Adults. Journal of Functional Morphology and Kinesiology, 2022, 7, 48.	2.4	6
4	Eccentric exercise per se does not affect muscle damage biomarkers: early and late phase adaptations. European Journal of Applied Physiology, 2021, 121, 549-559.	2.5	16
5	Dietary Cysteine Intake is Associated with Blood Glutathione Levels and Isometric Strength. International Journal of Sports Medicine, 2021, 42, 441-447.	1.7	9
6	The Effects of High-Intensity Interval Exercise on Skeletal Muscle and Cerebral Oxygenation during Cycling and Isokinetic Concentric and Eccentric Exercise. Journal of Functional Morphology and Kinesiology, 2021, 6, 62.	2.4	3
7	Acute L-Citrulline Supplementation Increases Nitric Oxide Bioavailability but Not Inspiratory Muscle Oxygenation and Respiratory Performance. Nutrients, 2021, 13, 3311.	4.1	11
8	Priming exercise increases Wingate cycling peak power output. European Journal of Sport Science, 2021, 21, 705-713.	2.7	3
9	Rapid decreases of key antioxidant molecules in critically ill patients: A personalized approach. Clinical Nutrition, 2020, 39, 1146-1154.	5.0	12
10	Systemic redox biomarkers suggest non-redox mediated processes in the prevention of bed rest-induced muscle atrophy after exercise training: The Cologne RSL study. Acta Astronautica, 2020, 168, 116-122.	3.2	1
11	Antioxidant supplementation, redox deficiencies and exercise performance: A falsification design. Free Radical Biology and Medicine, 2020, 158, 44-52.	2.9	27
12	Redox basis of exercise physiology. Redox Biology, 2020, 35, 101499.	9.0	69
13	Chronic administration of plasma from exercised rats to sedentary rats does not induce redox and metabolic adaptations. Journal of Physiological Sciences, 2020, 70, 3.	2.1	3
14	Interval exercise induces milder respiratory responses compared to continuous exercise. Journal of Sports Sciences, 2020, 38, 576-581.	2.0	0
15	Effect of body composition on redox homeostasis at rest and in response to exercise: The case of underfat women. Journal of Sports Sciences, 2019, 37, 1630-1637.	2.0	12
16	Administration of exercise-conditioned plasma alters muscle catalase kinetics in rat: An argument for in vivo-like Km instead of in vitro-like Vmax. Redox Biology, 2018, 15, 375-379.	9.0	8
17	Adaptations to endurance training depend on exerciseâ€induced oxidative stress: exploiting redox interindividual variability. Acta Physiologica, 2018, 222, e12898.	3.8	84
18	Spectrophotometric assays for measuring redox biomarkers in blood and tissues: the NADPH network. Redox Report, 2018, 23, 47-56.	4.5	48

#	Article	IF	Citations
19	N-acetylcysteine supplementation increases exercise performance and reduces oxidative stress only in individuals with low levels of glutathione. Free Radical Biology and Medicine, 2018, 115, 288-297.	2.9	82
20	Antioxidants in Personalized Nutrition and Exercise. Advances in Nutrition, 2018, 9, 813-823.	6.4	52
21	Nicotinamide riboside supplementation dysregulates redox and energy metabolism in rats: Implications for exercise performance. Experimental Physiology, 2018, 103, 1357-1366.	2.0	27
22	Knee flexion and extension strength in young Brazilian soccer players: the effect of age and position. Human Movement, 2018, 19, 23-29.	0.9	2
23	A Novel Swimming Performance Test in Rats. Chinese Journal of Physiology, 2018, 61, 144-151.	1.0	7
24	A Comparison of Exercise-Induced Muscle Damage Following Maximal Eccentric Contractions in Men and Boys. Pediatric Exercise Science, 2017, 29, 316-325.	1.0	23
25	Iron Supplementation Effects on Redox Status following Aseptic Skeletal Muscle Trauma in Adults and Children. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-13.	4.0	10
26	Plasma from exercised rats administered to sedentary rats induces systemic and tissue inflammation. Physiological Reports, 2016, 4, e13087.	1.7	8
27	Experimental verification of regression to the mean in redox biology: differential responses to exercise. Free Radical Research, 2016, 50, 1237-1244.	3.3	15
28	The NAD⁺ precursor nicotinamide riboside decreases exercise performance in rats. Journal of the International Society of Sports Nutrition, 2016, 13, 32.	3.9	48
29	Knee extension strength profile of elite Greek soccer players. Isokinetics and Exercise Science, 2016, 24, 79-82.	0.4	1
30	Aerobic, resistance and combined training and detraining on body composition, muscle strength, lipid profile and inflammation in coronary artery disease patients. Research in Sports Medicine, 2016, 24, 171-184.	1.3	44
31	Low vitamin C values are linked with decreased physical performance and increased oxidative stress: reversal by vitamin C supplementation. European Journal of Nutrition, 2016, 55, 45-53.	3.9	97
32	Spectrophotometric assays for measuring redox biomarkers in blood. Biomarkers, 2016, 21, 208-217.	1.9	54
33	Going retro: Oxidative stress biomarkers in modern redox biology. Free Radical Biology and Medicine, 2016, 98, 2-12.	2.9	65
34	The rat closely mimics oxidative stress and inflammation in humans after exercise but not after exercise combined with vitamin C administration. European Journal of Applied Physiology, 2016, 116, 791-804.	2.5	19
35	Principles for integrating reactive species into in vivo biological processes: Examples from exercise physiology. Cellular Signalling, 2016, 28, 256-271.	3.6	57
36	Acute and Chronic Whole-Body Vibration Exercise does not Induce Health-Promoting Effects on The Blood Profile. Journal of Human Kinetics, 2015, 46, 107-118.	1.5	11

#	Article	IF	Citations
37	Reliability of concentric and eccentric strength of hip abductor and adductor muscles in young soccer players. Biology of Sport, 2015, 32, 351-356.	3.2	11
38	Muscle damage and inflammation after eccentric exercise: can the repeated bout effect be removed?. Physiological Reports, 2015, 3, e12648.	1.7	24
39	Blood reflects tissue oxidative stress: a systematic review. Biomarkers, 2015, 20, 97-108.	1.9	83
40	The rat adequately reflects human responses to exercise in blood biochemical profile: a comparative study. Physiological Reports, 2015, 3, e12293.	1.7	44
41	Reductive stress after exercise: The issue of redox individuality. Redox Biology, 2014, 2, 520-528.	9.0	69
42	Passive smoking reduces and vitamin C increases exercise-induced oxidative stress: Does this make passive smoking an anti-oxidant and vitamin C a pro-oxidant stimulus?. Biochemical and Biophysical Research Communications, 2014, 454, 131-136.	2.1	20
43	No adverse effects of statins on muscle function and healthâ€related parameters in the elderly: An exercise study. Scandinavian Journal of Medicine and Science in Sports, 2013, 23, 556-567.	2.9	26
44	Stair descending exercise increases muscle strength in elderly males with chronic heart failure. BMC Research Notes, 2013, 6, 87.	1.4	28
45	Aging is not a barrier to muscle and redox adaptations: Applying the repeated eccentric exercise model. Experimental Gerontology, 2013, 48, 734-743.	2.8	16
46	A single bout of downhill running transiently increases HOMA-IR without altering adipokine response in healthy adult women. European Journal of Applied Physiology, 2013, 113, 2925-2932.	2.5	23
47	The Effects of Eccentric Exercise on Muscle Function and Proprioception of Individuals Being Overweight and Underweight. Journal of Strength and Conditioning Research, 2013, 27, 2542-2551.	2.1	18
48	Stair Descending Exercise Using a Novel Automatic Escalator: Effects on Muscle Performance and Health-Related Parameters. PLoS ONE, 2013, 8, e56218.	2.5	10
49	Exercise as a model to study redox homeostasis in blood: the effect of protocol and sampling point. Biomarkers, 2012, 17, 28-35.	1.9	30
50	Adipocytokine Levels in Children: Effects of Fatness and Training. Pediatric Exercise Science, 2012, 24, 461-471.	1.0	14
51	Redox biology of exercise: an integrative and comparative consideration of some overlooked issues. Journal of Experimental Biology, 2012, 215, 1615-1625.	1.7	116
52	Low-Frequency Fatigue as an Indicator of Eccentric Exercise-Induced Muscle Injury: The Role of Vitamin E. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-9.	4.0	3
53	Dance as an eccentric form of exercise: practical implications. Medical Problems of Performing Artists, 2012, 27, 102-6.	0.4	2
54	A Weekly Bout of Eccentric Exercise Is Sufficient to Induce Health-Promoting Effects. Medicine and Science in Sports and Exercise, 2011, 43, 64-73.	0.4	90

#	Article	IF	Citations
55	Isokinetic Knee Joint Evaluation in Track and Field Events. Journal of Strength and Conditioning Research, 2011, 25, 2528-2536.	2.1	12
56	The effects of low and high glycemic index foods on exercise performance and beta-endorphin responses. Journal of the International Society of Sports Nutrition, 2011, 8, 15.	3.9	30
57	No effect of antioxidant supplementation on muscle performance and blood redox status adaptations to eccentric training. American Journal of Clinical Nutrition, 2011, 93, 1373-1383.	4.7	114
58	The effects of muscle damage on walking biomechanics are speed-dependent. European Journal of Applied Physiology, 2010, 110, 977-988.	2.5	12
59	MODERATE RESISTANCE TRAINING PROGRAM CAN REDUCE TRIGLYCERIDES IN ELDERLY WOMEN: A RANDOMIZED CONTROLLED TRIAL. Journal of the American Geriatrics Society, 2010, 58, 2041-2043.	2.6	1
60	Beneficial changes in energy expenditure and lipid profile after eccentric exercise in overweight and lean women. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, e103-11.	2.9	48
61	Eccentric exercise affects the upper limbs more than the lower limbs in position sense and reaction angle. Journal of Sports Sciences, 2010, 28, 33-43.	2.0	37
62	Comparison between Glucose-6-Phosphate Dehydrogenase-Deficient and Normal Individuals after Eccentric Exercise. Medicine and Science in Sports and Exercise, 2010, 42, 1113-1121.	0.4	49
63	Position sense and reaction angle after eccentric exercise: the repeated bout effect. European Journal of Applied Physiology, 2008, 103, 9-18.	2.5	38
64	The Effect of Muscle-Damaging Exercise on Blood and Skeletal Muscle Oxidative Stress. Sports Medicine, 2008, 38, 579-606.	6.5	161
65	Favorable and Prolonged Changes in Blood Lipid Profile after Muscle-Damaging Exercise. Medicine and Science in Sports and Exercise, 2008, 40, 1483-1489.	0.4	33
66	Decreased Blood Oxidative Stress after Repeated Muscle-Damaging Exercise. Medicine and Science in Sports and Exercise, 2007, 39, 1080-1089.	0.4	97
67	The effects of muscle damage following eccentric exercise on gait biomechanics. Gait and Posture, 2007, 25, 236-242.	1.4	61
68	Uniform and prolonged changes in blood oxidative stress after muscle-damaging exercise. In Vivo, 2007, 21, 877-83.	1.3	36
69	Exercise-Induced Oxidative Stress in G6PD-Deficient Individuals. Medicine and Science in Sports and Exercise, 2006, 38, 1443-1450.	0.4	47
70	Comparison between leg and arm eccentric exercises of the same relative intensity on indices of muscle damage. European Journal of Applied Physiology, 2005, 95, 179-185.	2.5	160
71	Short vs. long length of rectus femoris during eccentric exercise in relation to muscle damage in healthy males. Clinical Biomechanics, 2005, 20, 617-622.	1.2	33
72	The effects of a single bout of exercise on resting energy expenditure and respiratory exchange ratio. European Journal of Applied Physiology, 2004, 92, 393-8.	2.5	52