

# CITATION REPORT

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Plasma malondialdehyde increases transiently after ischemic forearm exercise

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Medicine and Science in Sports and Exercise, 2003, 35, 1859-6

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#	Paper	IF	Citations
24	The antioxidant role of glutathione and N-acetyl-cysteine supplements and exercise-induced oxidative stress. <i>Journal of the International Society of Sports Nutrition</i> , <b>2005</b> , 2, 38-44	4.5	284
23	Effect of resistance exercise and carbohydrate ingestion on oxidative stress. <i>Free Radical Research</i> , <b>2005</b> , 39, 1219-24	4	32
22	Acute vascular responses to isometric handgrip exercise and effects of training in persons medicated for hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2006</b> , 291, H1797-802	5.2	71
21	Running performance after adaptation to acutely intermittent hypoxia. <i>European Journal of Sport Science</i> , <b>2006</b> , 6, 163-172	3.9	18
20	Indoor climbing elicits plasma oxidative stress. <i>Medicine and Science in Sports and Exercise</i> , <b>2007</b> , 39, 955-63	6.3	28
19	Acute exercise markedly increases blood oxidative stress in boys and girls. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2007</b> , 32, 197-205	3	57
18	Automated derivatization and analysis of malondialdehyde using column switching sample preparation HPLC with fluorescence detection. <i>Journal of Separation Science</i> , <b>2008</b> , 31, 387-401	3.4	17
17	Production, detection, and adaptive responses to free radicals in exercise. <i>Free Radical Biology and Medicine</i> , <b>2008</b> , 44, 215-23	7.8	193
16	Effect of exercise on oxidative stress biomarkers. <i>Advances in Clinical Chemistry</i> , <b>2008</b> , 46, 1-50	5.8	102
15	Protective effect of remote ischemic preconditioning in renal ischemia/reperfusion injury, in a model of thoracoabdominal aorta approach. <i>Journal of Surgical Research</i> , <b>2009</b> , 154, 267-73	2.5	30
14	Acute exercise and oxidative stress: a 30 year history. <i>Dynamic Medicine: DM</i> , <b>2009</b> , 8, 1		392
13	Chemical Derivatizations in Analytical Extractions. <b>2011</b> , 225-245		1
12	Green tea extract supplementation gives protection against exercise-induced oxidative damage in healthy men. <i>Nutrition Research</i> , <b>2011</b> , 31, 813-21	4	57
11	Impact of repeated increases in shear stress via reactive hyperemia and handgrip exercise: no evidence of systematic changes in brachial artery FMD. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2011</b> , 300, H1078-89	5.2	37
10	Protective effect of a hydroethanolic extract from <i>Bowdichia virgilioides</i> on muscular damage and oxidative stress caused by strenuous resistance training in rats. <i>Journal of the International Society of Sports Nutrition</i> , <b>2014</b> , 11, 58	4.5	9
9	Malondialdehyde regulates glucose-stimulated insulin secretion in murine islets via TCF7L2-dependent Wnt signaling pathway. <i>Molecular and Cellular Endocrinology</i> , <b>2014</b> , 382, 8-16	4.4	24
8	Influence of vitamin C supplementation on oxidative stress and neutrophil inflammatory response in acute and regular exercise. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2015</b> , 2015, 295497	6.7	19

7	Redox Mechanism of Reactive Oxygen Species in Exercise. <i>Frontiers in Physiology</i> , <b>2016</b> , 7, 486	4.6	158
6	Effects of age and exercise on inflammatory cytokines, HSP70 and HSP90 gene expression and protein content in Standardbred horses. <i>Comparative Exercise Physiology</i> , <b>2018</b> , 14, 27-46	0.7	6
5	Blood Flow Restriction Exercise: Considerations of Methodology, Application, and Safety. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 533	4.6	157
4	Effects of resistance training and turmeric supplementation on reactive species marker stress in diabetic rats. <i>BMC Sports Science, Medicine and Rehabilitation</i> , <b>2020</b> , 12, 45	2.4	1
3	Effect of short-term lycopene supplementation and postprandial dyslipidemia on plasma antioxidants and biomarkers of endothelial health in young, healthy individuals. <i>Vascular Health and Risk Management</i> , <b>2008</b> , 4, 213-22	4.4	27
2	Oxidative stress and antioxidant responses to progressive resistance exercise intensity in trained and untrained males. <i>Biology of Sport</i> , <b>2015</b> , 32, 321-8	4.3	13
1	Acute effect of low-load resistance exercise with blood flow restriction on oxidative stress biomarkers: A systematic review and meta-analysis. <b>2023</b> , 18, e0283237		0