

Alex J Wadley

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

571
citations

687363
13
h-index

642732
23
g-index

27
all docs

27
docs citations

27
times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	Low volume“high intensity interval exercise elicits antioxidant and anti-inflammatory effects in humans. <i>Journal of Sports Sciences</i> , 2016, 34, 1-9.	2.0	91
2	The interactions of oxidative stress and inflammation with vascular dysfunction in ageing: the vascular health triad. <i>Age</i> , 2013, 35, 705-718.	3.0	78
3	Impact of aerobic exercise and fatty acid supplementation on global and gene-specific DNA methylation. <i>Epigenetics</i> , 2019, 14, 294-309.	2.7	50
4	An unexplored role for Peroxiredoxin in exercise-induced redox signalling?. <i>Redox Biology</i> , 2016, 8, 51-58.	9.0	46
5	Exercise-induced B cell mobilisation: Preliminary evidence for an influx of immature cells into the bloodstream. <i>Physiology and Behavior</i> , 2016, 164, 376-382.	2.1	44
6	Three months of moderate-intensity exercise reduced plasma 3-nitrotyrosine in rheumatoid arthritis patients. <i>European Journal of Applied Physiology</i> , 2014, 114, 1483-1492.	2.5	34
7	Acute aerobic exercise induces a preferential mobilisation of plasmacytoid dendritic cells into the peripheral blood in man. <i>Physiology and Behavior</i> , 2018, 194, 191-198.	2.1	25
8	“Beet“the cold: beetroot juice supplementation improves peripheral blood flow, endothelial function, and anti-inflammatory status in individuals with Raynaud’s phenomenon. <i>Journal of Applied Physiology</i> , 2019, 127, 1478-1490.	2.5	25
9	The effects of a single night of complete and partial sleep deprivation on physical and cognitive performance: A Bayesian analysis. <i>Journal of Sports Sciences</i> , 2019, 37, 2726-2734.	2.0	24
10	Factors influencing post-exercise plasma protein carbonyl concentration. <i>Free Radical Research</i> , 2016, 50, 375-384.	3.3	22
11	Intensive Exercise Does Not Preferentially Mobilize Skin-Homing T Cells and NK Cells. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1285-1293.	0.4	19
12	Eccentric-exercise induced inflammation attenuates the vascular responses to mental stress. <i>Brain, Behavior, and Immunity</i> , 2013, 30, 133-142.	4.1	16
13	High intensity interval exercise increases the frequency of peripheral PD-1+ CD8+ central memory T-cells and soluble PD-L1 in humans. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 3, 100049.	2.5	16
14	Sleep Deprivation: Cytokine and Neuroendocrine Effects on Perception of Effort. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 909-918.	0.4	15
15	Characterization of extracellular redox enzyme concentrations in response to exercise in humans. <i>Journal of Applied Physiology</i> , 2019, 127, 858-866.	2.5	14
16	Identification and Characterisation of a Novel Antioxidant Activity for the BCAT1 Cxxc Motif: Implications for Myeloid Leukaemia Development. <i>Blood</i> , 2018, 132, 1473-1473.	1.4	13
17	Preliminary evidence of reductive stress in human cytotoxic T cells following exercise. <i>Journal of Applied Physiology</i> , 2018, 125, 586-595.	2.5	10
18	Underlying inflammation has no impact on the oxidative stress response to acute mental stress. <i>Brain, Behavior, and Immunity</i> , 2014, 40, 182-190.	4.1	9

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19	The impact of intensified training with a high or moderate carbohydrate feeding strategy on resting and exercise-induced oxidative stress. <i>European Journal of Applied Physiology</i> , 2015, 115, 1757-1767.	2.5	6
20	Heightened Exercise-Induced Oxidative Stress at Simulated Moderate Level Altitude vs. Sea Level in Trained Cyclists. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2017, 27, 97-104.	2.1	6
21	Acute Running and Coronary Heart Disease Risk Markers in Male Cigarette Smokers and Nonsmokers: A Randomized Crossover Trial. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1021-1032.	0.4	6
22	Detecting intracellular thiol redox state in leukaemia and heterogeneous immune cell populations: An optimised protocol for digital flow cytometers. <i>MethodsX</i> , 2018, 5, 1473-1483.	1.6	1
23	Short-term High-fat Overfeeding Does Not Induce NF- κ B Inflammatory Signaling in Subcutaneous White Adipose Tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2162-2176.	3.6	1
24	Using Flow Cytometry to Detect and Measure Intracellular Thiol Redox Status in Viable T Cells from Heterogeneous Populations. <i>Methods in Molecular Biology</i> , 2019, 1990, 53-70.	0.9	0
25	Intracellular Thiol Oxidation Is Linked with Loss of β -Tubulin and Disease Progression in Acute Promyelocytic Leukaemia. <i>Blood</i> , 2018, 132, 2751-2751.	1.4	0
26	Higher levels of physical activity are associated with reduced tethering and migration of pro-inflammatory monocytes in males with central obesity. <i>Exercise Immunology Review</i> , 2021, 27, 54-66.	0.4	0