

Glen Davison

List of Publications by Citations

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48
papers

907
citations

17
h-index

29
g-index

57
ext. papers

1,128
ext. citations

4.1
avg, IF

4.7
L-index

#	Paper	IF	Citations
48	The nutraceutical bovine colostrum truncates the increase in gut permeability caused by heavy exercise in athletes. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 300, G477-84	5.1	90
47	Joggin' the Noggin: Towards a Physiological Understanding of Exercise-Induced Cognitive Benefits. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 88, 177-186	9	63
46	The effect of acute pre-exercise dark chocolate consumption on plasma antioxidant status, oxidative stress and immunoendocrine responses to prolonged exercise. <i>European Journal of Nutrition</i> , 2012 , 51, 69-79	5.2	52
45	Bovine colostrum supplementation attenuates the decrease of salivary lysozyme and enhances the recovery of neutrophil function after prolonged exercise. <i>British Journal of Nutrition</i> , 2010 , 103, 1425-32	3.6	50
44	Effects of priming exercise on VO ₂ kinetics and the power-duration relationship. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 2171-9	1.2	47
43	The effect of 2 weeks vitamin C supplementation on immunoendocrine responses to 2.5 h cycling exercise in man. <i>European Journal of Applied Physiology</i> , 2006 , 97, 454-61	3.4	46
42	Salivary antimicrobial peptides (LL-37 and alpha-defensins HNP1-3), antimicrobial and IgA responses to prolonged exercise. <i>European Journal of Applied Physiology</i> , 2009 , 106, 277-84	3.4	43
41	Zinc carnosine works with bovine colostrum in truncating heavy exercise-induced increase in gut permeability in healthy volunteers. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 526-36	7	40
40	Oral tyrosine supplementation improves exercise capacity in the heat. <i>European Journal of Applied Physiology</i> , 2011 , 111, 2941-50	3.4	40
39	Intestinal fatty acid-binding protein and gut permeability responses to exercise. <i>European Journal of Applied Physiology</i> , 2017 , 117, 931-941	3.4	38
38	Antioxidant supplementation and immunoendocrine responses to prolonged exercise. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 645-52	1.2	36
37	Effect of a Mediterranean Type Diet on Inflammatory and Cartilage Degradation Biomarkers in Patients with Osteoarthritis. <i>Journal of Nutrition, Health and Aging</i> , 2017 , 21, 562-566	5.2	35
36	Influence of acute vitamin C and/or carbohydrate ingestion on hormonal, cytokine, and immune responses to prolonged exercise. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2005 , 15, 465-79	4.4	35
35	Effects of bovine colostrum supplementation on upper respiratory illness in active males. <i>Brain, Behavior, and Immunity</i> , 2014 , 39, 194-203	16.6	30
34	Nutritional and Physical Activity Interventions to Improve Immunity. <i>American Journal of Lifestyle Medicine</i> , 2016 , 10, 152-169	1.9	24
33	Failure of oral tyrosine supplementation to improve exercise performance in the heat. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 1417-25	1.2	17
32	The effect of bovine colostrum supplementation on intestinal injury and circulating intestinal bacterial DNA following exercise in the heat. <i>European Journal of Nutrition</i> , 2019 , 58, 1441-1451	5.2	17

31	Innate immune responses to a single session of sprint interval training. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011 , 36, 395-404	3	16
30	Short-Term High-Dose Vitamin C and E Supplementation Attenuates Muscle Damage and Inflammatory Responses to Repeated Taekwondo Competitions: A Randomized Placebo-Controlled Trial. <i>International Journal of Medical Sciences</i> , 2018 , 15, 1217-1226	3.7	15
29	The effects of bovine colostrum supplementation on in vivo immunity following prolonged exercise: a randomised controlled trial. <i>European Journal of Nutrition</i> , 2019 , 58, 335-344	5.2	15
28	Bovine colostrum and immune function after exercise. <i>Medicine and Sport Science</i> , 2012 , 59, 62-69		14
27	The effects of acute vitamin C supplementation on cortisol, interleukin-6, and neutrophil responses to prolonged cycling exercise. <i>European Journal of Sport Science</i> , 2007 , 7, 15-25	3.9	14
26	Influence of 4 weeks of bovine colostrum supplementation on neutrophil and mucosal immune responses to prolonged cycling. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015 , 25, 788-96	4.6	13
25	Carbohydrate supplementation does not blunt the prolonged exercise-induced reduction of in vivo immunity. <i>European Journal of Nutrition</i> , 2016 , 55, 1583-93	5.2	12
24	Reliability of gastrointestinal barrier integrity and microbial translocation biomarkers at rest and following exertional heat stress. <i>Physiological Reports</i> , 2020 , 8, e14374	2.6	12
23	The effect of caffeine on cognitive performance is influenced by CYP1A2 but not ADORA2A genotype, yet neither genotype affects exercise performance in healthy adults. <i>European Journal of Applied Physiology</i> , 2020 , 120, 1495-1508	3.4	12
22	Carbohydrate Mouth Rinse Improves 1.5 h Run Performance: Is There A Dose-Effect?. <i>International Journal of Exercise Science</i> , 2013 , 6, 328-340	1.3	10
21	Exercise, Immunity, and Illness 2019 , 317-344		9
20	Oral bovine colostrum supplementation does not increase circulating insulin-like growth factor-1 concentration in healthy adults: results from short- and long-term administration studies. <i>European Journal of Nutrition</i> , 2020 , 59, 1473-1479	5.2	9
19	Analysis of activity patterns, physiological demands and decision-making performance of elite Futsal referees during matches. <i>International Journal of Performance Analysis in Sport</i> , 2017 , 17, 737-751	1.8	8
18	Acute oral administration of a tyrosine and phenylalanine-free amino acid mixture reduces exercise capacity in the heat. <i>European Journal of Applied Physiology</i> , 2013 , 113, 1511-22	3.4	7
17	Psychophysiological and stress responses to competition in team sport coaches: an exploratory study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2013 , 23, e279-85	4.6	7
16	The Use of Bovine Colostrum in Sport and Exercise. <i>Nutrients</i> , 2021 , 13,	6.7	6
15	The Effects of Exercise on Indirect Markers of Gut Damage and Permeability: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2021 , 51, 113-124	10.6	6
14	Dark Chocolate/Cocoa Polyphenols and Oxidative Stress 2014 , 241-251		4

13	The effect of <i>Chlorella pyrenoidosa</i> supplementation on immune responses to 21 days of intensified training. <i>European Journal of Nutrition</i> , 2018 , 57, 2529-2536	5.2	3
12	Impaired Blood Neutrophil Function in the Frequent Exacerbator of Chronic Obstructive Pulmonary Disease: A Proof-of-Concept Study. <i>Lung</i> , 2016 , 194, 881-887	2.9	3
11	Coldzyme Mouth Spray reduces duration of upper respiratory tract infection symptoms in endurance athletes under free living conditions. <i>European Journal of Sport Science</i> , 2021 , 21, 771-780	3.9	3
10	Oral neutrophil responses to acute prolonged exercise may not be representative of blood neutrophil responses. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015 , 40, 298-301	3	2
9	Influence of aerobic fitness on gastrointestinal barrier integrity and microbial translocation following a fixed-intensity military exertional heat stress test. <i>European Journal of Applied Physiology</i> , 2020 , 120, 2325-2337	3.4	2
8	The Effect of a Competitive Futsal Match on Psychomotor Vigilance in Referees. <i>International Journal of Sports Physiology and Performance</i> , 2020 , 1-6	3.5	1
7	No protective benefits of low dose acute L-glutamine supplementation on small intestinal permeability, epithelial injury and bacterial translocation biomarkers in response to subclinical exertional-heat stress: A Randomized cross-over trial. <i>Temperature</i> , 1-15	5.2	0
6	Acute L-glutamine supplementation does not improve gastrointestinal permeability, injury or microbial translocation in response to exhaustive high intensity exertional-heat stress. <i>European Journal of Sport Science</i> , 2021 , 1-12	3.9	0
5	Epstein-Barr Virus (EBV) DNA as a Potential Marker of in vivo Immunity in Professional Footballers. <i>Research Quarterly for Exercise and Sport</i> , 2021 , 1-8	1.9	0
4	The Self-Paced Submaximal Run Test: Associations With the Graded Exercise Test and Reliability. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 1-9	3.5	0
3	A systematic review: Role of dietary supplements on markers of exercise-associated gut damage and permeability. <i>PLoS ONE</i> , 2022 , 17, e0266379	3.7	0
2	Response to Hemil Did not record upper respiratory tract infection (URTI) symptoms/episodes. <i>European Journal of Applied Physiology</i> , 2007 , 100, 487-8	3.4	
1	Chocolate/Cocoa Polyphenols and Oxidative Stress 2018 , 207-219		