

Jeff S Volek

List of Publications by Year in descending order

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Version: 2024-02-01

287
papers

16,293
citations

10389
72
h-index

20358
116
g-index

291
all docs

291
docs citations

291
times ranked

12813
citing authors

#	ARTICLE	IF	CITATIONS
1	OUP accepted manuscript. American Journal of Clinical Nutrition, 2022, 115, 595-597.	4.7	1
2	Ketogenic diet, African American women, and cardiovascular health: A systematic review. Worldviews on Evidence-Based Nursing, 2022, 19, 35-41.	2.9	3
3	Interaction effect of systemic inflammation and modifiable rheumatoid cachexia risk factors on resting energy expenditure in patients with rheumatoid arthritis. JCSM Clinical Reports, 2022, 7, 12-23.	1.3	3
4	The Effects of Carbohydrate versus Fat Restriction on Lipid Profiles in Highly Trained, Recreational Distance Runners: A Randomized, Cross-Over Trial. Nutrients, 2022, 14, 1135.	4.1	7
5	Dietary Recommendations for Familial Hypercholesterolaemia: an Evidence-Free Zone. BMJ Evidence-Based Medicine, 2021, 26, 295-301.	3.5	21
6	Resistance Training and Milk-Substitution Enhance Body Composition and Bone Health in Adolescent Girls. Journal of the American College of Nutrition, 2021, 40, 193-210.	1.8	7
7	From bedside to battlefield: intersection of ketone body mechanisms in geroscience with military resilience. GeroScience, 2021, 43, 1071-1081.	4.6	14
8	Treating Alpelisib-Induced Hyperglycemia with Very Low Carbohydrate Diets and Sodium-Glucose Co-Transporter 2 Inhibitors: A Case Series. Integrative Cancer Therapies, 2021, 20, 153473542110322.	2.0	17
9	Type 2 Diabetes Prevention Focused on Normalization of Glycemia: A Two-Year Pilot Study. Nutrients, 2021, 13, 749.	4.1	15
10	Comparison of Ketogenic Diets with and without Ketone Salts versus a Low-Fat Diet: Liver Fat Responses in Overweight Adults. Nutrients, 2021, 13, 966.	4.1	18
11	The Effects of a 6-Week Controlled, Hypocaloric Ketogenic Diet, With and Without Exogenous Ketone Salts, on Body Composition Responses. Frontiers in Nutrition, 2021, 8, 618520.	3.7	16
12	Differences in brain structure and theta burst stimulation-induced plasticity implicate the corticomotor system in loss of function after musculoskeletal injury. Journal of Neurophysiology, 2021, 125, 1006-1021.	1.8	2
13	Acute Effects of High-intensity Resistance Exercise on Cognitive Function. Journal of Sports Science and Medicine, 2021, 20, 391-397.	1.6	6
14	Effects of Palm Stearin versus Butter in the Context of Low-Carbohydrate/High-Fat and High-Carbohydrate/Low-Fat Diets on Circulating Lipids in a Controlled Feeding Study in Healthy Humans. Nutrients, 2021, 13, 1944.	4.1	7
15	Hormonal stress responses of growth hormone and insulin-like growth factor-I in highly resistance trained women and men. Growth Hormone and IGF Research, 2021, 59, 101407.	1.1	7
16	Dietary Saturated Fats and Health: Are the U.S. Guidelines Evidence-Based?. Nutrients, 2021, 13, 3305.	4.1	40
17	Alternative Dietary Patterns for Americans: Low-Carbohydrate Diets. Nutrients, 2021, 13, 3299.	4.1	25
18	Effects of Ketogenic Dieting on Body Composition, Strength, Power, and Hormonal Profiles in Resistance Training Men. Journal of Strength and Conditioning Research, 2020, 34, 3463-3474.	2.1	78

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19	A ketogenic diet combined with exercise alters mitochondrial function in human skeletal muscle while improving metabolic health. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E995-E1007.	3.5	38
20	Recovery using “float” from high intensity stress on growth hormone-like molecules in resistance trained men. Growth Hormone and IGF Research, 2020, 55, 101355.	1.1	1
21	Low carbohydrate diet: are concerns with saturated fat, lipids, and cardiovascular disease risk justified?. Current Opinion in Endocrinology, Diabetes and Obesity, 2020, 27, 291-300.	2.3	20
22	Impact of a 2-year trial of nutritional ketosis on indices of cardiovascular disease risk in patients with type 2 diabetes. Cardiovascular Diabetology, 2020, 19, 208.	6.8	40
23	Saturated Fats and Health: A Reassessment and Proposal for Food-Based Recommendations. Journal of the American College of Cardiology, 2020, 76, 844-857.	2.8	302
24	A Pre-Workout Supplement of Ketone Salts, Caffeine, and Amino Acids Improves High-Intensity Exercise Performance in Keto-Naïve and Keto-Adapted Individuals. Journal of the American College of Nutrition, 2020, 39, 290-300.	1.8	16
25	Genetic variants for personalised management of very low carbohydrate ketogenic diets. BMJ Nutrition, Prevention and Health, 2020, 3, 363-373.	3.7	17
26	The Influence Of Flotation Restricted Environmental Stimulation Therapy On Recovery From High Intensity Resistance Exercise. Medicine and Science in Sports and Exercise, 2020, 52, 30-30.	0.4	0
27	Extended Ketogenic Diet and Physical Training Intervention in Military Personnel. Military Medicine, 2019, 184, 199-200.	0.8	3
28	Dietary carbohydrate restriction improves metabolic syndrome independent of weight loss. JCI Insight, 2019, 4, .	5.0	141
29	Long-Term Effects of a Novel Continuous Remote Care Intervention Including Nutritional Ketosis for the Management of Type 2 Diabetes: A 2-Year Non-randomized Clinical Trial. Frontiers in Endocrinology, 2019, 10, 348.	3.5	202
30	Extended Ketogenic Diet and Physical Training Intervention in Military Personnel. Military Medicine, 2019, 184, e538-e547.	0.8	38
31	Changes of Hydration Measures in Elite National Collegiate Athletic Association Division I Wrestlers. International Journal of Sports Physiology and Performance, 2019, 14, 1378-1381.	2.3	0
32	Post hoc analyses of surrogate markers of non-alcoholic fatty liver disease (NAFLD) and liver fibrosis in patients with type 2 diabetes in a digitally supported continuous care intervention: an open-label, non-randomised controlled study. BMJ Open, 2019, 9, e023597.	1.9	38
33	Improvement in patient-reported sleep in type 2 diabetes and prediabetes participants receiving a continuous care intervention with nutritional ketosis. Sleep Medicine, 2019, 55, 92-99.	1.6	22
34	Dairy milk proteins attenuate hyperglycemia-induced impairments in vascular endothelial function in adults with prediabetes by limiting increases in glycemia and oxidative stress that reduce nitric oxide bioavailability. Journal of Nutritional Biochemistry, 2019, 63, 165-176.	4.2	20
35	Quantification of Human Central Adipose Tissue Depots: An Anatomically Matched Comparison Between DXA and MRI. Tomography, 2019, 5, 358-366.	1.8	9
36	Effectiveness and Safety of a Novel Care Model for the Management of Type 2 Diabetes at 1 Year: An Open-Label, Non-Randomized, Controlled Study. Diabetes Therapy, 2018, 9, 583-612.	2.5	267

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37	Replacing carbohydrate during a glucose challenge with the egg white portion or whole eggs protects against postprandial impairments in vascular endothelial function in prediabetic men by limiting increases in glycaemia and lipid peroxidation. <i>British Journal of Nutrition</i> , 2018, 119, 259-270.	2.3	13
38	Cardiovascular Disease Risk Factor Response to a Type 2 Diabetes Care Model Including Nutritional Ketosis at One Year*. <i>Journal of Clinical Lipidology</i> , 2018, 12, 521.	1.5	0
39	The Effects of a Korean Ginseng, GINST15, on Hypo-Pituitary-Adrenal and Oxidative Activity Induced by Intense Work Stress. <i>Journal of Medicinal Food</i> , 2018, 21, 104-112.	1.5	26
40	Keto-adaptation enhances exercise performance and body composition responses to training in endurance athletes. <i>Metabolism: Clinical and Experimental</i> , 2018, 81, 25-34.	3.4	123
41	Keto-adaptation enhances exercise performance and body composition responses to training in endurance athletes. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, e1-e2.	3.4	12
42	Dietary fat: From foe to friend?. <i>Science</i> , 2018, 362, 764-770.	12.6	194
43	Paradox of hypercholesterolaemia in highly trained, keto-adapted athletes. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000429.	2.9	31
44	Co-ingestion of whole eggs or egg whites with glucose protects against postprandial hyperglycaemia-induced oxidative stress and dysregulated arginine metabolism in association with improved vascular endothelial function in prediabetic men. <i>British Journal of Nutrition</i> , 2018, 120, 901-913.	2.3	7
45	Nutritional Ketosis and Mitohormesis: Potential Implications for Mitochondrial Function and Human Health. <i>Journal of Nutrition and Metabolism</i> , 2018, 2018, 1-27.	1.8	128
46	Cardiovascular disease risk factor responses to a type 2 diabetes care model including nutritional ketosis induced by sustained carbohydrate restriction at 1Âyear: an open label, non-randomized, controlled study. <i>Cardiovascular Diabetology</i> , 2018, 17, 56.	6.8	135
47	Adrenal Stress and Physical Performance During Military Survival Training. <i>Aerospace Medicine and Human Performance</i> , 2018, 89, 99-107.	0.4	28
48	The Effects of a Korean Ginseng, GINST15, on Perceptual Effort, Psychomotor Performance, and Physical Performance in Men and Women. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 92-100.	1.6	9
49	Endocrinological Roles for Testosterone in Resistance Exercise Responses and Adaptations. <i>Sports Medicine</i> , 2017, 47, 1709-1720.	6.5	54
50	The effects of different exercise training modalities on plasma proenkephalin Peptide F in women. <i>Peptides</i> , 2017, 91, 26-32.	2.4	3
51	The presence of symptoms of testosterone deficiency in the exercise-hypogonadal male condition and the role of nutrition. <i>European Journal of Applied Physiology</i> , 2017, 117, 1349-1357.	2.5	55
52	Pleiotropic effects of nutritional ketosis: Conceptual framework for keto-adaptation as a breast cancer therapy. <i>Cancer Treatment and Research Communications</i> , 2017, 12, 32-39.	1.7	22
53	The effects of a transcontinental flight on markers of coagulation and fibrinolysis in healthy men after vigorous physical activity. <i>Chronobiology International</i> , 2017, 34, 148-161.	2.0	7
54	A Novel Intervention Including Individualized Nutritional Recommendations Reduces Hemoglobin A1c Level, Medication Use, and Weight in Type 2 Diabetes. <i>JMIR Diabetes</i> , 2017, 2, e5.	1.9	120

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55	The effects of a roundtrip trans-American jet travel on physiological stress, neuromuscular performance, and recovery. <i>Journal of Applied Physiology</i> , 2016, 121, 438-448.	2.5	17
56	The Effects of Nitrate-Rich Supplementation on Neuromuscular Efficiency during Heavy Resistance Exercise. <i>Journal of the American College of Nutrition</i> , 2016, 35, 100-107.	1.8	29
57	Observed Dietary Practices of Recreational Ultraendurance Cyclists in the Heat. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1607-1612.	2.1	3
58	Metabolic characteristics of keto-adapted ultra-endurance runners. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 100-110.	3.4	225
59	Trans-American Travel within NCAA Regulations Induces Jet Lag which Attenuates Sleep Quality and Athletic Performance. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 823-824.	0.4	0
60	Greater α -tocopherol status during acute smoking abstinence with nicotine replacement therapy improved vascular endothelial function by decreasing 8-iso-15(S)-prostaglandin $F_{2\alpha}$. <i>Experimental Biology and Medicine</i> , 2015, 240, 527-533.	2.4	16
61	The Addition of Beta-hydroxy-beta-methylbutyrate and Isomaltulose to Whey Protein Improves Recovery from Highly Demanding Resistance Exercise. <i>Journal of the American College of Nutrition</i> , 2015, 34, 91-99.	1.8	17
62	Dietary carbohydrate restriction as the first approach in diabetes management: Critical review and evidence base. <i>Nutrition</i> , 2015, 31, 1-13.	2.4	666
63	Rethinking fat as a fuel for endurance exercise. <i>European Journal of Sport Science</i> , 2015, 15, 13-20.	2.7	182
64	Influence of Habitual Carbohydrate Intake on Exercise-Induced Inflammation in Ultra-Endurance Athletes. <i>FASEB Journal</i> , 2015, 29, LB668.	0.5	0
65	Habitual Exercise May Maintain Endothelium-Dependent Dilation in Overweight Postmenopausal Women. <i>Journal of Aging and Physical Activity</i> , 2015, 23, 40-46.	1.0	0
66	Effects of Step-Wise Increases in Dietary Carbohydrate on Circulating Saturated Fatty Acids and Palmitoleic Acid in Adults with Metabolic Syndrome. <i>PLoS ONE</i> , 2014, 9, e113605.	2.5	89
67	Cholesterol-induced inflammation and macrophage accumulation in adipose tissue is reduced by a low carbohydrate diet in guinea pigs. <i>Nutrition Research and Practice</i> , 2014, 8, 625.	1.9	8
68	Effects of resistance exercise on the HPA axis response to psychological stress during short-term smoking abstinence in men. <i>Addictive Behaviors</i> , 2014, 39, 695-698.	3.0	10
69	Targeting metabolism with a ketogenic diet during the treatment of glioblastoma multiforme. <i>Journal of Neuro-Oncology</i> , 2014, 117, 125-131.	2.9	174
70	The Impact of an Ultramarathon on Hormonal and Biochemical Parameters in Men. <i>Wilderness and Environmental Medicine</i> , 2014, 25, 278-288.	0.9	52
71	Influence of HMB Supplementation and Resistance Training on Cytokine Responses to Resistance Exercise. <i>Journal of the American College of Nutrition</i> , 2014, 33, 247-255.	1.8	26
72	Low-carbohydrate diets for athletes: what evidence?. <i>British Journal of Sports Medicine</i> , 2014, 48, 1077-1078.	6.7	54

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73	The Effects of High Intensity Short Rest Resistance Exercise on Muscle Damage Markers in Men and Women. Journal of Strength and Conditioning Research, 2014, 28, 1041-1049.	2.1	54
74	Leukocyte subpopulation responses to resistance exercise are different in men and women and affected by protein supplementation (LB800). FASEB Journal, 2014, 28, LB800.	0.5	0
75	Effect of a very low carbohydrate diet followed by incremental increases in carbohydrate on respiratory exchange ratio (LB444). FASEB Journal, 2014, 28, LB444.	0.5	0
76	Whey Protein Supplementation During Resistance Training Augments Lean Body Mass. Journal of the American College of Nutrition, 2013, 32, 122-135.	1.8	137
77	Betaine supplementation enhances anabolic endocrine and Akt signaling in response to acute bouts of exercise. European Journal of Applied Physiology, 2013, 113, 793-802.	2.5	73
78	Influence of training on markers of platelet activation in response to a bout of heavy resistance exercise. European Journal of Applied Physiology, 2013, 113, 2203-2209.	2.5	15
79	Beneficial effects of habitual resistance exercise training on coagulation and fibrinolytic responses. Thrombosis Research, 2013, 131, e227-e234.	1.7	34
80	Responses of proenkephalin Peptide F to aerobic exercise stress in the plasma and white blood cell biocompartments. Peptides, 2013, 42, 118-124.	2.4	6
81	Effects of carbohydrate restriction and dietary cholesterol provided by eggs on clinical risk factors in metabolic syndrome. Journal of Clinical Lipidology, 2013, 7, 463-471.	1.5	63
82	The Effects of Soy and Whey Protein Supplementation on Acute Hormonal Responses to Resistance Exercise in Men. Journal of the American College of Nutrition, 2013, 32, 66-74.	1.8	36
83	Dietary carbohydrate restriction improves insulin sensitivity, blood pressure, microvascular function, and cellular adhesion markers in individuals taking statins. Nutrition Research, 2013, 33, 905-912.	2.9	34
84	Î³-Tocopherol-rich supplementation additively improves vascular endothelial function during smoking cessation. Free Radical Biology and Medicine, 2013, 65, 1291-1299.	2.9	38
85	Whole egg consumption improves lipoprotein profiles and insulin sensitivity to a greater extent than yolk-free egg substitute in individuals with metabolic syndrome. Metabolism: Clinical and Experimental, 2013, 62, 400-410.	3.4	127
86	Obesity, Growth Hormone and Exercise. Sports Medicine, 2013, 43, 839-849.	6.5	31
87	Supplementation of a Î³-tocopherol-rich mixture of tocopherols in healthy men protects against vascular endothelial dysfunction induced by postprandial hyperglycemia. Journal of Nutritional Biochemistry, 2013, 24, 196-203.	4.2	29
88	Worldwide Dietary Therapies for Adults With Epilepsy and Other Disorders. Journal of Child Neurology, 2013, 28, 1034-1040.	1.4	23
89	Triglyceride Recrystallized Phytosterols in Fat-Free Milk Improve Lipoprotein Profiles More Than Unmodified Free Phytosterols in Hypercholesterolemic Men and Women. Journal of the American College of Nutrition, 2013, 32, 234-242.	1.8	5
90	Alterations in coagulatory and fibrinolytic systems following an ultra-marathon. European Journal of Applied Physiology, 2013, 113, 2705-2712.	2.5	20

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91	Resistance exercise induces region-specific adaptations in anterior pituitary gland structure and function in rats. <i>Journal of Applied Physiology</i> , 2013, 115, 1641-1647.	2.5	20
92	A New Look at Carbohydrate-Restricted Diets. <i>Nutrition Today</i> , 2013, 48, E1-E7.	1.0	8
93	The Food Matrix and Sterol Characteristics Affect the Plasma Cholesterol Lowering of Phytosterol/Phytostanol. <i>Advances in Nutrition</i> , 2013, 4, 633-643.	6.4	41
94	Low-Fat Milk Ingestion Prevents Postprandial Hyperglycemia-Mediated Impairments in Vascular Endothelial Function in Obese Individuals with Metabolic Syndrome. <i>Journal of Nutrition</i> , 2013, 143, 1602-1610.	2.9	36
95	Acute effects of ingestion of a novel whey-derived extract on vascular endothelial function in overweight, middle-aged men and women. <i>British Journal of Nutrition</i> , 2013, 109, 882-893.	2.3	57
96	Reproducibility of ambulatory blood pressure changes from the initial values on two different days. <i>Clinics</i> , 2013, 68, 1509-1515.	1.5	20
97	Ultra-endurance exercise differentially affects highly unsaturated fatty acid composition in cheek cells and serum phospholipids. <i>FASEB Journal</i> , 2013, 27, 1208.12.	0.5	0
98	Alterations in the Coagulation and Fibrinolytic Systems following an Ultra-marathon. <i>FASEB Journal</i> , 2013, 27, 1136.18.	0.5	0
99	Low-fat milk protects against postprandial vascular endothelial dysfunction in adults with metabolic syndrome. <i>FASEB Journal</i> , 2013, 27, 226.4.	0.5	0
100	Grape Polyphenols Reduce Blood Pressure and Increase Flow-Mediated Vasodilation in Men with Metabolic Syndrome. <i>Journal of Nutrition</i> , 2012, 142, 1626-1632.	2.9	129
101	Sex differences in creatine kinase after acute heavy resistance exercise on circulating granulocyte estradiol receptors. <i>European Journal of Applied Physiology</i> , 2012, 112, 3335-3340.	2.5	25
102	Cortical Activity during a Highly-Trained Resistance Exercise Movement Emphasizing Force, Power or Volume. <i>Brain Sciences</i> , 2012, 2, 649-666.	2.3	8
103	The twisted tale of saturated fat. <i>Lipid Technology</i> , 2012, 24, 106-107.	0.3	3
104	Effects of resistance exercise and obesity level on ghrelin and cortisol in men. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 860-868.	3.4	14
105	A nine month strength training program increases resting metabolic rate. <i>FASEB Journal</i> , 2012, 26, 820.23.	0.5	0
106	Acute effects of ingestion of a novel whey-derived extract on vascular endothelial function in middle-aged men and women. <i>FASEB Journal</i> , 2012, 26, 1026.18.	0.5	0
107	Cholesterol lowering effects of milk with added plant sterols. <i>FASEB Journal</i> , 2012, 26, 626.28.	0.5	0
108	Effects of increased dietary cholesterol with carbohydrate restriction on hepatic lipid metabolism in Guinea pigs. <i>Comparative Medicine</i> , 2012, 62, 109-15.	1.0	19

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109	A Mediterranean-style low-glycemic-load diet improves variables of metabolic syndrome in women, and addition of a phytochemical-rich medical food enhances benefits on lipoprotein metabolism. Journal of Clinical Lipidology, 2011, 5, 188-196.	1.5	55
110	Neuroendocrine-Immune Interactions and Responses to Exercise. Sports Medicine, 2011, 41, 621-639.	6.5	102
111	Glucocorticoid Receptor Expression on Human B Cells in Response to Acute Heavy Resistance Exercise. NeuroImmunoModulation, 2011, 18, 156-164.	1.8	13
112	Caffeine lowers muscle pain during exercise in hot but not cool environments. Physiology and Behavior, 2011, 102, 429-435.	2.1	19
113	Waist circumference is positively correlated with markers of inflammation and negatively with adiponectin in women with metabolic syndrome. Nutrition Research, 2011, 31, 197-204.	2.9	40
114	Ingestion of a high-molecular-weight hydrothermally modified waxy maize starch alters metabolic responses to prolonged exercise in trained cyclists. Nutrition, 2011, 27, 659-665.	2.4	37
115	Vitamin C Status Is Related to Proinflammatory Responses and Impaired Vascular Endothelial Function in Healthy, College-Aged Lean and Obese Men. Journal of the American Dietetic Association, 2011, 111, 737-743.	1.1	48
116	Immunoreactive and bioactive growth hormone responses to resistance exercise in men who are lean or obese. Journal of Applied Physiology, 2011, 111, 465-472.	2.5	15
117	Effect of ambient temperature on caffeine ergogenicity during endurance exercise. European Journal of Applied Physiology, 2011, 111, 1135-1146.	2.5	32
118	B2-Adrenergic Receptor Expression on Human Leukocytes in Response to Acute Heavy Resistance Exercise. Medicine and Science in Sports and Exercise, 2011, 43, 483.	0.4	1
119	Leukocyte β 2-Adrenergic Receptor Expression in Response to Resistance Exercise. Medicine and Science in Sports and Exercise, 2011, 43, 1422-1432.	0.4	30
120	Postprandial Hyperglycemia Impairs Vascular Endothelial Function in Healthy Men by Inducing Lipid Peroxidation and Increasing Asymmetric Dimethylarginine:Arginine. Journal of Nutrition, 2011, 141, 1961-1968.	2.9	99
121	Postprandial hyperglycemia induces vascular endothelial dysfunction by increasing lipid peroxidation and asymmetric dimethylarginine in healthy men.. FASEB Journal, 2011, 25, 107.2.	0.5	0
122	Quantification of an inverse linear relationship between carbohydrate consumption and HDL levels in healthy individuals and individuals with the metabolic syndrome. FASEB Journal, 2011, 25, .	0.5	0
123	Carbohydrate-restricted Diet With And Without Resistance Training: Effect On Immune Function And Indices Of Health. Medicine and Science in Sports and Exercise, 2010, 42, 178.	0.4	0
124	Limited Effect of Dietary Saturated Fat on Plasma Saturated Fat in the Context of a Low Carbohydrate Diet. Lipids, 2010, 45, 947-962.	1.7	75
125	L-Carnitine l-tartrate supplementation favorably affects biochemical markers of recovery from physical exertion in middle-aged men and women. Metabolism: Clinical and Experimental, 2010, 59, 1190-1199.	3.4	28
126	Eggs distinctly modulate plasma carotenoid and lipoprotein subclasses in adult men following a carbohydrate-restricted diet. Journal of Nutritional Biochemistry, 2010, 21, 261-267.	4.2	75

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127	Dietary α - and β -tocopherol supplementation attenuates lipopolysaccharide-induced oxidative stress and inflammatory-related responses in an obese mouse model of nonalcoholic steatohepatitis. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 1200-1206.	4.2	65
128	Ergogenic effects of betaine supplementation on strength and power performance. <i>Journal of the International Society of Sports Nutrition</i> , 2010, 7, 27.	3.9	42
129	Low HDL cholesterol is associated with increased atherogenic lipoproteins and insulin resistance in women classified with metabolic syndrome. <i>Nutrition Research and Practice</i> , 2010, 4, 492.	1.9	11
130	Metabolic Syndrome Prevalence, Dietary Intake, and Cardiovascular Risk Profile Among Overweight and Obese Adults 18–50 Years Old From the United Arab Emirates. <i>Metabolic Syndrome and Related Disorders</i> , 2010, 8, 39-46.	1.3	25
131	Testosterone Physiology in Resistance Exercise and Training. <i>Sports Medicine</i> , 2010, 40, 1037-1053.	6.5	316
132	Endogenous opioid peptide responses to opioid and anti-inflammatory medications following eccentric exercise-induced muscle damage. <i>Peptides</i> , 2010, 31, 88-93.	2.4	8
133	Low-carbohydrate diets reduce lipid accumulation and arterial inflammation in guinea pigs fed a high-cholesterol diet. <i>Atherosclerosis</i> , 2010, 209, 442-448.	0.8	17
134	β -tocopherol supplementation improves postprandial vascular endothelial function in lean and obese men by decreasing oxidative and nitrative stress. <i>FASEB Journal</i> , 2010, 24, 535.6.	0.5	0
135	Resistance training improves the inflammatory response to an acute resistance exercise bout in healthy young adults. <i>FASEB Journal</i> , 2010, 24, 743.2.	0.5	3
136	Carbohydrate Restriction, as a First-Line Dietary Intervention, Effectively Reduces Biomarkers of Metabolic Syndrome in Emirati Adults. <i>Journal of Nutrition</i> , 2009, 139, 1667-1676.	2.9	50
137	Effects of dietary carbohydrate restriction versus low-fat diet on flow-mediated dilation. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1769-1777.	3.4	45
138	Influences of a dietary supplement in combination with an exercise and diet regimen on adipocytokines and adiposity in women who are overweight. <i>European Journal of Applied Physiology</i> , 2009, 105, 665-72.	2.5	7
139	Effects of 14 days of microgravity on fast hindlimb and diaphragm muscles of the rat. <i>European Journal of Applied Physiology</i> , 2009, 106, 885-892.	2.5	24
140	Carbohydrate Restriction has a More Favorable Impact on the Metabolic Syndrome than a Low Fat Diet. <i>Lipids</i> , 2009, 44, 297-309.	1.7	316
141	Effect of circulating growth hormone on muscle IGF-I protein concentration in female mice with growth hormone receptor gene disruption. <i>Growth Hormone and IGF Research</i> , 2009, 19, 242-244.	1.1	4
142	Carbohydrate restriction (with or without additional dietary cholesterol provided by eggs) reduces insulin resistance and plasma leptin without modifying appetite hormones in adult men. <i>Nutrition Research</i> , 2009, 29, 262-268.	2.9	39
143	Elevated endogenous testosterone concentrations potentiate muscle androgen receptor responses to resistance exercise. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2009, 114, 195-199.	2.5	65
144	Raisins and walking alter appetite hormones and plasma lipids by modifications in lipoprotein metabolism and up-regulation of the low-density lipoprotein receptor. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 120-128.	3.4	22

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145	Low-carbohydrate diet disrupts the association between insulin resistance and weight gain. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1116-1122.	3.4	15
146	Chronic effects of dietary carbohydrate variation on [18F]-2-fluoro-2-deoxyglucose uptake in rodent heart. <i>Nuclear Medicine Communications</i> , 2009, 30, 675-680.	1.1	7
147	Effects of Amino Acids Supplement on Physiological Adaptations to Resistance Training. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1111-1121.	0.4	78
148	Regular eggs and lutein-enriched eggs increased macular pigment density without changing plasma lipids. <i>FASEB Journal</i> , 2009, 23, 722.10.	0.5	0
149	Peer-counseling and inflammatory markers in Latinos diagnosed with type 2 diabetes. Results from the DIALBEST trial. <i>FASEB Journal</i> , 2009, 23, 910.3.	0.5	0
150	Changes in liver weight are independent of hepatic lipid content in guinea pigs fed a high-cholesterol low-carbohydrate diet. <i>FASEB Journal</i> , 2009, 23, .	0.5	0
151	Ingestion of a high molecular weight modified waxy maize starch alters metabolic responses to prolonged exercise in trained cyclists. <i>FASEB Journal</i> , 2009, 23, LB114.	0.5	0
152	Active And Passive Ranges Of Motion Of Collegiate Division I Soccer And Baseball Players.. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 312.	0.4	0
153	Comparison of Low Fat and Low Carbohydrate Diets on Circulating Fatty Acid Composition and Markers of Inflammation. <i>Lipids</i> , 2008, 43, 65-77.	1.7	272
154	Replacing dietary carbohydrate with protein and fat decreases the concentrations of small LDL and the inflammatory response induced by atherogenic diets in the guinea pig†. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 732-738.	4.2	17
155	Carbohydrate restriction and dietary cholesterol distinctly affect plasma lipids and lipoprotein subfractions in adult guinea pigs. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 856-863.	4.2	10
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