

Vincent J Dalbo

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

2,875
citations

186209

28
h-index

189801

50
g-index

84
all docs

84
docs citations

84
times ranked

3749
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of high-intensity interval training on cardiometabolic health: a systematic review and meta-analysis of intervention studies. <i>British Journal of Sports Medicine</i> , 2017, 51, 494-503.	3.1	481
2	The Activity Demands and Physiological Responses Encountered During Basketball Match-Play: A Systematic Review. <i>Sports Medicine</i> , 2018, 48, 111-135.	3.1	286
3	Chronic Kidney Disease Influences Multiple Systems: Describing the Relationship between Oxidative Stress, Inflammation, Kidney Damage, and Concomitant Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-8.	1.9	138
4	The physiological and activity demands experienced by Australian female basketball players during competition. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 341-347.	0.6	135
5	The Relationships Between Internal and External Training Load Models During Basketball Training. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 2397-2405.	1.0	105
6	Clinical and research markers of oxidative stress in chronic kidney disease. <i>Biomarkers</i> , 2013, 18, 103-115.	0.9	100
7	Total body water estimations in healthy men and women using bioimpedance spectroscopy: a deuterium oxide comparison. <i>Nutrition and Metabolism</i> , 2008, 5, 7.	1.3	92
8	The influence of physical and cognitive factors on reactive agility performance in men basketball players. <i>Journal of Sports Sciences</i> , 2014, 32, 367-374.	1.0	87
9	Elevated skeletal muscle irisin precursor FNDC5 mRNA in obese OLETF rats. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1052-1056.	1.5	69
10	Gender-Specific Activity Demands Experienced During Semiprofessional Basketball Game Play. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 618-625.	1.1	58
11	Fluctuations in Activity Demands Across Game Quarters in Professional and Semiprofessional Male Basketball. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 3006-3015.	1.0	58
12	Power Testing in Basketball: Current Practice and Future Recommendations. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2677-2691.	1.0	51
13	The Negative Influence of Air Travel on Health and Performance in the National Basketball Association: A Narrative Review. <i>Sports</i> , 2018, 6, 89.	0.7	45
14	A Comparison of Linear Speed, Closed-Skill Agility, and Open-Skill Agility Qualities Between Backcourt and Frontcourt Adult Semiprofessional Male Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 1319-1327.	1.0	44
15	Total body water changes after an exercise intervention tracked using bioimpedance spectroscopy: A deuterium oxide comparison. <i>Clinical Nutrition</i> , 2009, 28, 516-525.	2.3	43
16	Physical Determinants of Division 1 Collegiate Basketball, Women's National Basketball League, and Women's National Basketball Association Athletes: With Reference to Lower-Body Sidedness. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 159-166.	1.0	40
17	Acute Loading and Aging Effects on Myostatin Pathway Biomarkers in Human Skeletal Muscle After Three Sequential Bouts of Resistance Exercise. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 855-865.	1.7	38
18	Training Mode's Influence on the Relationships between Training-Load Models During Basketball Conditioning. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 851-856.	1.1	38

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19	Ingestion of a high-molecular-weight hydrothermally modified waxy maize starch alters metabolic responses to prolonged exercise in trained cyclists. <i>Nutrition</i> , 2011, 27, 659-665.	1.1	37
20	Effects of Hydrolyzed Whey versus Other Whey Protein Supplements on the Physiological Response to 8 Weeks of Resistance Exercise in College-Aged Males. <i>Journal of the American College of Nutrition</i> , 2017, 36, 16-27.	1.1	37
21	Heart Rate Monitoring in Basketball: Applications, Player Responses, and Practical Recommendations. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2383-2399.	1.0	37
22	Acute caffeine supplementation promotes small to moderate improvements in performance tests indicative of in-game success in professional female basketball players. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 849-856.	0.9	36
23	Effects of Light Intensity Activity on CVD Risk Factors: A Systematic Review of Intervention Studies. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	34
24	Percent body fat estimations in college men using field and laboratory methods: A three-compartment model approach. <i>Dynamic Medicine: DM</i> , 2008, 7, 7.	2.7	33
25	Effects of pre-exercise feeding on serum hormone concentrations and biomarkers of myostatin and ubiquitin proteasome pathway activity. <i>European Journal of Nutrition</i> , 2013, 52, 477-487.	1.8	32
26	Acute effects of ingesting a commercial thermogenic drink on changes in energy expenditure and markers of lipolysis. <i>Journal of the International Society of Sports Nutrition</i> , 2008, 5, 6.	1.7	31
27	Minimal nutrition intervention with high-protein/low-carbohydrate and low-fat, nutrient-dense food supplement improves body composition and exercise benefits in overweight adults: A randomized controlled trial. <i>Nutrition and Metabolism</i> , 2008, 5, 11.	1.3	29
28	The effects of age on skeletal muscle and the phosphocreatine energy system: can creatine supplementation help older adults. <i>Dynamic Medicine: DM</i> , 2009, 8, 6.	2.7	29
29	Glutathione depletion and acute exercise increase O-GlcNAc protein modification in rat skeletal muscle. <i>Molecular and Cellular Biochemistry</i> , 2015, 400, 265-275.	1.4	26
30	Percent body fat estimations in college women using field and laboratory methods: a three-compartment model approach. <i>Journal of the International Society of Sports Nutrition</i> , 2007, 4, 16.	1.7	25
31	L-leucine, beta-hydroxy-beta-methylbutyric acid (HMB) and creatine monohydrate prevent myostatin-induced Akirin-1/Mighty mRNA down-regulation and myotube atrophy. <i>Journal of the International Society of Sports Nutrition</i> , 2014, 11, 38.	1.7	25
32	Influence of Different Methods to Determine Maximum Heart Rate on Training Load Outcomes in Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 3177-3185.	1.0	24
33	Efficacy and safety of a popular thermogenic drink after 28 days of ingestion. <i>Journal of the International Society of Sports Nutrition</i> , 2008, 5, 19.	1.7	23
34	Effects of Preexercise Feeding on Markers of Satellite Cell Activation. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 1861-1869.	0.2	23
35	Changes in skeletal muscle proteolytic gene expression after prophylactic supplementation of EGCG and NAC and eccentric damage. <i>Food and Chemical Toxicology</i> , 2013, 61, 47-52.	1.8	23
36	Effect of different intensities of physical activity on cardiometabolic markers and vascular and cardiac function in adult rats fed with a high-fat high-carbohydrate diet. <i>Journal of Sport and Health Science</i> , 2018, 7, 109-119.	3.3	23

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37	Effects of Age on Serum Hormone Concentrations and Intramuscular Proteolytic Signaling Before and After a Single Bout of Resistance Training. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 1-9.	1.0	22
38	The Expression of Androgen-Regulated Genes Before and After a Resistance Exercise Bout in Younger and Older Men. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1060-1067.	1.0	21
39	High intensity interval training favourably affects antioxidant and inflammation mRNA expression in early-stage chronic kidney disease. <i>Free Radical Biology and Medicine</i> , 2015, 89, 466-472.	1.3	21
40	Basketball players possess a higher bone mineral density than matched non-athletes, swimming, soccer, and volleyball athletes: a systematic review and meta-analysis. <i>Archives of Osteoporosis</i> , 2020, 15, 123.	1.0	21
41	A comparison of traditional and modified Summated-Heart-Rate-Zones models to measure internal training load in basketball players. <i>Measurement in Physical Education and Exercise Science</i> , 2018, 22, 303-309.	1.3	19
42	Power-Related Determinants of Modified Agility T-test Performance in Male Adolescent Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2248-2254.	1.0	19
43	IGF-1 splice variant and IGF-1 peptide expression patterns in young and old human skeletal muscle prior to and following sequential exercise bouts. <i>European Journal of Applied Physiology</i> , 2010, 110, 961-969.	1.2	18
44	Temporal changes in physiological and performance responses across game-specific simulated basketball activity. <i>Journal of Sport and Health Science</i> , 2018, 7, 176-182.	3.3	17
45	The Increasing Financial Impact of Chronic Kidney Disease in Australia. <i>International Journal of Nephrology</i> , 2014, 2014, 1-7.	0.7	16
46	Light-intensity and high-intensity interval training improve cardiometabolic health in rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 945-952.	0.9	16
47	Dribble Deficit: A novel method to measure dribbling speed independent of sprinting speed in basketball players. <i>Journal of Sports Sciences</i> , 2018, 36, 2596-2602.	1.0	16
48	Moderate-Intensity Running Causes Intervertebral Disc Compression in Young Adults. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 2199-2204.	0.2	15
49	No Effect of Caffeine Supplementation on Dribbling Speed in Elite Basketball Players. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 997-1000.	1.1	14
50	High Intensity Interval Training Favourably Affects Angiotensinogen mRNA Expression and Markers of Cardiorenal Health in a Rat Model of Early-Stage Chronic Kidney Disease. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	13
51	Dribble Deficit Enables Measurement of Dribbling Speed Independent of Sprinting Speed in Collegiate, Male, Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2040-2045.	1.0	12
52	Recreational Basketball Small-Sided Games Elicit High-Intensity Exercise With Low Perceptual Demand. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 3151-3157.	1.0	11
53	Effect of Gender on the Metabolic Impact of a Commercially Available Thermogenic Drink. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 1633-1642.	1.0	10
54	Not sending the message: A low prevalence of strength-based exercise participation in rural and regional Queensland. <i>Australian Journal of Rural Health</i> , 2015, 23, 295-301.	0.7	10

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55	External Workload Can Be Anticipated During 5 vs. 5 Games-Based Drills in Basketball Players: An Exploratory Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2103.	1.2	9
56	The Combined Effects of Exercise and Ingestion of a Meal Replacement in Conjunction with a Weight Loss Supplement on Body Composition and Fitness Parameters in College-Aged Men and Women. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 51-60.	1.0	8
57	Acute caffeine supplementation improves jumping, sprinting, and change of direction performance in basketball players when ingested in the morning but not evening. <i>European Journal of Sport Science</i> , 2022, 22, 360-370.	1.4	8
58	Aerobic Capacity According to Playing Role and Position in Elite Female Basketball Players Using Laboratory and Field Tests. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 435-438.	1.1	8
59	Myogenic mRNA markers in young and old human skeletal muscle prior to and following sequential exercise bouts. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011, 36, 96-106.	0.9	7
60	Megalyn and Androgen Receptor Gene Expression in Young and Old Human Skeletal Muscle Before and After Three Sequential Exercise Bouts. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 309-317.	1.0	7
61	Physiological and Fatigue Responses Associated With Male and Mixed-Gender Ultimate Frisbee Game Play. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2600-2607.	1.0	7
62	O-GlcNAc protein modification in C2C12 myoblasts exposed to oxidative stress indicates parallels with endogenous antioxidant defense. <i>Biochemistry and Cell Biology</i> , 2015, 93, 63-73.	0.9	7
63	Intramuscular phosphagen status and the relationship to muscle performance across the age spectrum. <i>European Journal of Applied Physiology</i> , 2016, 116, 115-127.	1.2	7
64	Decrements in knee extensor and flexor strength are associated with performance fatigue during simulated basketball game-play in adolescent, male players. <i>Journal of Sports Sciences</i> , 2018, 36, 852-860.	1.0	7
65	Dribble deficit quantifies dribbling speed independently of sprinting speed and differentiates between age categories in pre-adolescent basketball players. <i>Biology of Sport</i> , 2020, 37, 261-267.	1.7	7
66	Measuring Decrement in Change-of-Direction Speed Across Repeated Sprints in Basketball: Novel vs. Traditional Approaches. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 841-845.	1.0	7
67	Postexercise Myogenic Gene Expression. <i>Exercise and Sport Sciences Reviews</i> , 2011, 39, 206-211.	1.6	6
68	Physiological responses and activity demands remain consistent irrespective of team size in recreational handball. <i>Biology of Sport</i> , 2020, 37, 69-78.	1.7	6
69	Comparing Weekly Training and Game Demands According to Playing Position in a Semiprofessional Basketball Team. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 772-778.	1.1	6
70	A systematic review examining the physiological, perceptual, and performance effects of active and passive recovery modes applied between repeated-sprints. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 1492-1502.	0.4	5
71	Anthropometric and Power-Related Attributes Differ Between Competition Levels in Age-Matched Under-19-Year-Old Male Basketball Players. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 562-568.	1.1	5
72	Aging and Sequential Resistance Exercise Bout Effects on Housekeeping Gene Messenger RNA Expression in Human Skeletal Muscle. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 1-7.	1.0	4

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73	The Activity Intensities Reached When Playing Active Tennis Gaming Relative to Sedentary Gaming, Tennis Game-Play, and Current Activity Recommendations in Young Adults. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 2588-2595.	1.0	4
74	Genomic Integrity Is Favourably Affected by High-Intensity Interval Training in an Animal Model of Early-Stage Chronic Kidney Disease. <i>Sports Medicine - Open</i> , 2016, 2, 28.	1.3	4
75	Lack of Reality: Positive Self-Perceptions of Health in the Presence of Disease. <i>Sports</i> , 2017, 5, 23.	0.7	4
76	Effects of a Mineral Antioxidant Complex on Clinical Safety, Body Water, Lactate Response, and Aerobic Performance in Response to Exhaustive Exercise. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2010, 20, 381-392.	1.0	3
77	The activity of satellite cells and myonuclei during 8 weeks of strength training in young men with suppressed testosterone. <i>Acta Physiologica</i> , 2015, 213, 556-558.	1.8	3
78	Game format alters the physiological and activity demands encountered during small-sided football games in recreational players. <i>Journal of Exercise Science and Fitness</i> , 2021, 19, 40-46.	0.8	3
79	Vitamin D ³ supplementation reduces serum markers of bone resorption and muscle damage in female basketball players with vitamin D inadequacy. <i>European Journal of Sport Science</i> , 2022, 22, 1532-1542.	1.4	3
80	Electrophoretic Separation of Myosin Heavy Chain Isoforms Using a Modified Mini Gel System. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 3461-3468.	1.0	2
81	Improving Practice and Performance in Basketball. <i>Sports</i> , 2019, 7, 197.	0.7	2
82	Residents of Central Queensland, Australia Are Aware of Healthy Eating Practices but Consume Unhealthy Diets. <i>Sports</i> , 2017, 5, 94.	0.7	0
83	Weekly Training Demands Increase, but Game Demands Remain Consistent Across Early, Middle, and Late Phases of the Regular Season in Semiprofessional Basketball Players. <i>International Journal of Sports Physiology and Performance</i> , 2021, , 1-8.	1.1	0
84	2019 International touch rugby world Cup: An analysis of movement demands by half and gender. <i>International Journal of Sports Science and Coaching</i> , 0, , 174795412211001.	0.7	0