

J Jay Dawes

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

1,668
citations

304743

22
h-index

361022

35
g-index

96
all docs

96
docs citations

96
times ranked

587
citing authors

#	ARTICLE	IF	CITATIONS
1	A physical fitness profile of state highway patrol officers by gender and age. <i>Annals of Occupational and Environmental Medicine</i> , 2017, 29, 16.	1.0	90
2	Physical Fitness Characteristics That Relate to Work Sample Test Battery Performance in Law Enforcement Recruits. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2477.	2.6	88
3	Physical Fitness Characteristics of High vs. Low Performers on an Occupationally Specific Physical Agility Test for Patrol Officers. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2808-2815.	2.1	85
4	Relationship of Two Vertical Jumping Tests to Sprint and Change of Direction Speed among Male and Female Collegiate Soccer Players. <i>Sports</i> , 2016, 4, 11.	1.7	80
5	The Use of 2 Conditioning Programs and the Fitness Characteristics of Police Academy Cadets. <i>Journal of Athletic Training</i> , 2016, 51, 887-896.	1.8	78
6	Cross-Sectional and Retrospective Cohort Analysis of the Effects of Age on Flexibility, Strength Endurance, Lower-Body Power, and Aerobic Fitness in Law Enforcement Officers. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 451-458.	2.1	63
7	Assessing Differences in Anthropometric and Fitness Characteristics Between Police Academy Cadets and Incumbent Officers. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2632-2641.	2.1	62
8	Analysis of the Effects of Sex and Age on Upper- and Lower-Body Power for Law Enforcement Agency Recruits Before Academy Training. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1968-1974.	2.1	60
9	The Impact of Load Carriage on Measures of Power and Agility in Tactical Occupations: A Critical Review. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 88.	2.6	53
10	The Influence of Physical Fitness on Reasons for Academy Separation in Law Enforcement Recruits. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 372.	2.6	53
11	Waist Circumference and Waist-to-Hip Ratio in Law Enforcement Agency Recruits: Relationship to Performance in Physical Fitness Tests. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1666-1675.	2.1	46
12	Effect of menstrual cycle on resting metabolism: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0236025.	2.5	45
13	Recruit Fitness Standards From a Large Law Enforcement Agency: Between-Class Comparisons, Percentile Rankings, and Implications for Physical Training. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 934-941.	2.1	38
14	Relationships between Linear Speed and Lower-Body Power with Change-of-Direction Speed in National Collegiate Athletic Association Divisions I and II Women Soccer Athletes. <i>Sports</i> , 2018, 6, 30.	1.7	33
15	Physical Characteristics by Sex and Age for Custody Assistants From a Law Enforcement Agency. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 2223-2232.	2.1	32
16	Stress in Academic and Athletic Performance in Collegiate Athletes: A Narrative Review of Sources and Monitoring Strategies. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 42.	1.8	32
17	Effects of Sex and Age on Physical Testing Performance for Law Enforcement Agency Candidates: Implications for Academy Training. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2629-2635.	2.1	31
18	Self-Reported Physical Tasks and Exercise Training in Special Weapons and Tactics (SWAT) Teams. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 3242-3248.	2.1	28

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19	Time Spent Working in Custody Influences Work Sample Test Battery Performance of Deputy Sheriffs Compared to Recruits. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1108.	2.6	27
20	Impact of a 12-Week Postgraduate Training Course on the Body Composition and Physical Abilities of Police Trainees. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 826-832.	2.1	27
21	Relationship of Absolute and Relative Lower-Body Strength to Predictors of Athletic Performance in Collegiate Women Soccer Players. <i>Sports</i> , 2018, 6, 106.	1.7	26
22	Comparing levels of fitness of police Officers between two United States law enforcement agencies. <i>Work</i> , 2019, 63, 615-622.	1.1	25
23	Physical Fitness, Sex Considerations, and Academy Graduation for Law Enforcement Recruits. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3356-3363.	2.1	25
24	Use of Physical Fitness Assessments in Tactical Populations. <i>Strength and Conditioning Journal</i> , 2022, 44, 106-113.	1.4	21
25	Associations between Fitness Measures and Change of Direction Speeds with and without Occupational Loads in Female Police Officers. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1947.	2.6	20
26	Effects of Personal Protective Equipment on Metabolism and Performance During an Occupational Physical Ability Test for Federal Highway Police Officers. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1093-1102.	2.1	20
27	Relationships Between Tests of Strength, Power, and Speed and the 75-Yard Pursuit Run. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 99-105.	2.1	19
28	2.4-km Run and 20-m Multistage Fitness Test Relationships in Law Enforcement Recruits After Academy Training. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 942-945.	2.1	19
29	Methods of Developing Power to Improve Acceleration for the Non-Track Athlete. <i>Strength and Conditioning Journal</i> , 2012, 34, 44-51.	1.4	18
30	Associations between Absolute and Relative Lower Body Strength to Measures of Power and Change of Direction Speed in Division II Female Volleyball Players. <i>Sports</i> , 2019, 7, 160.	1.7	18
31	Relationships between Isometric Strength and the 74.84-kg (165-lb) Body Drag Test in Law Enforcement Recruits. <i>Journal of Human Kinetics</i> , 2020, 74, 5-13.	1.5	18
32	A Systematic Review on the Effectiveness of Active Recovery Interventions on Athletic Performance of Professional-, Collegiate-, and Competitive-Level Adult Athletes. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 2275-2287.	2.1	17
33	The Relationship between Fitness and Marksmanship in Police Officers. <i>Safety</i> , 2019, 5, 54.	1.7	16
34	With great power comes great ability: Extending research on fitness characteristics that influence work sample test battery performance in law enforcement recruits. <i>Work</i> , 2021, 68, 1069-1080.	1.1	16
35	Impact of an 11-Week Strength and Conditioning Program on Firefighter Trainee Fitness. <i>Sustainability</i> , 2020, 12, 6541.	3.2	15
36	Investigating the Routine Dispatch Tasks Performed by Police Officers. <i>Safety</i> , 2020, 6, 54.	1.7	15

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37	Differences in Body Composition across Police Occupations and Moderation Effects of Leisure Time Physical Activity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6825.	2.6	14
38	Relationship Between the 20-m Multistage Fitness Test and 2.4-km Run in Law Enforcement Recruits. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2756-2761.	2.1	13
39	The effects of aerobic fitness on day one physical training session completion in law enforcement recruits. <i>Journal of Trainology</i> , 2019, 8, 1-4.	0.5	12
40	Physical Qualities Pertaining to Shorter and Longer Change-of-Direction Speed Test Performance in Men and Women. <i>Sports</i> , 2019, 7, 45.	1.7	12
41	Skeletal Muscle Mass and Fat Mass Relationships With Physical Fitness Test Performance in Law Enforcement Recruits Before Academy. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 1287-1295.	2.1	12
42	Aerobic fitness, upper-body strength and agility predict performance on an occupational physical ability test among police officers while wearing personal protective equipment. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 1835-1844.	0.7	12
43	A Retrospective and Comparative Analysis of the Physical Fitness of Custody Assistant Classes Prior to Academy Training. <i>Diabetes Research (Fairfax, Va)</i> , 2018, 4, 44-51.	0.4	11
44	Differences in Fitness between Firefighter Trainee Academy Classes and Normative Percentile Rankings. <i>Sustainability</i> , 2022, 14, 6548.	3.2	11
45	International society of sports nutrition position stand: tactical athlete nutrition. <i>Journal of the International Society of Sports Nutrition</i> , 2022, 19, 267-315.	3.9	11
46	Relationships Between Absolute and Relative Strength and Power in Male Police Officers of Varying Strength Levels. <i>Journal of Science in Sport and Exercise</i> , 2019, 1, 281-288.	1.0	10
47	Profile of Self-Reported Physical Tasks and Physical Training in Brazilian Special Operations Units: A Web-Based Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7135.	2.6	10
48	Physiological Demands of Common Occupational Tasks among Australian Police Officers: A Descriptive Analysis. <i>Annals of Work Exposures and Health</i> , 2022, 66, 960-966.	1.4	10
49	Slowing the Path of Time: Age-Related and Normative Fitness Testing Data for Police Officers From a Health and Wellness Program. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 747-756.	2.1	10
50	Unilateral Isometric Squat: Test Reliability, Interlimb Asymmetries, and Relationships With Limb Dominance. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, S144-S151.	2.1	9
51	The Use of Fitness Testing to Predict Occupational Performance in Tactical Personnel: A Critical Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7480.	2.6	9
52	Between-Sex Differences in the Work Sample Test Battery Performed by Law Enforcement Recruits. <i>Journal of Strength and Conditioning Research</i> , 2020, Publish Ahead of Print, .	2.1	9
53	Importance of Ability-Based Training for Law Enforcement Recruits. <i>Strength and Conditioning Journal</i> , 2021, 43, 80-90.	1.4	9
54	Effects of training and a semester break on physical fitness of police trainees. <i>Kinesiology</i> , 2019, 51, 161-169.	0.6	9

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55	We Need You: Influence of Hiring Demand and Modified Applicant Testing on the Physical Fitness of Law Enforcement Recruits. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7512.	2.6	7
56	Relationship Between Metabolic Fitness and Performance in Police Occupational Tasks. <i>Journal of Science in Sport and Exercise</i> , 2021, 3, 179-185.	1.0	7
57	Physical fitness: Differences between initial hiring to academy in law enforcement recruits who graduate or separate from academy. <i>Work</i> , 2021, 68, 1081-1090.	1.1	7
58	Effects of a Pre-workout Energy Drink Supplement on Upper Body Muscular Endurance Performance. <i>International Journal of Exercise Science</i> , 2016, 9, 667-676.	0.5	7
59	The Influence of Aerobic Fitness on Heart Rate Responses of Custody Assistant Recruits during Circuit Training Sessions. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8177.	2.6	6
60	Strength and Conditioning Program Design Considerations for Law Enforcement Officers. <i>Strength and Conditioning Journal</i> , 2021, 43, 110-114.	1.4	6
61	Exploring associations between physical fitness tests and a law enforcement specific Physical Ability Test using principal components analysis. <i>Journal of Sports Sciences</i> , 2021, 39, 2642-2648.	2.0	5
62	The Relationship Between Lower-Body Strength and Power, and Load Carriage Tasks: A Critical Review. <i>International Journal of Exercise Science</i> , 2019, 12, 1001-1022.	0.5	5
63	The Impact of Formal Strength and Conditioning on the Fitness of Law Enforcement Recruits: A Retrospective Cohort Study. <i>International Journal of Exercise Science</i> , 2020, 13, 1615-1629.	0.5	5
64	Fit (and Healthy) for Duty: Blood Lipid Profiles and Physical Fitness Test Relationships from Police Officers in a Health and Wellness Program. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5408.	2.6	5
65	Effects of Personal Protective Equipment on the Performance of Federal Highway Policemen in Physical Fitness Tests. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 11-19.	2.1	4
66	Heart Rate Responses during Simulated Fire Ground Scenarios among Full-Time Firefighters. <i>International Journal of Exercise Science</i> , 2020, 13, 374-382.	0.5	4
67	Relationships between Playing Time and Selected NBA Combine Test Performance in Division I Mid-Major Basketball Players. <i>International Journal of Exercise Science</i> , 2020, 13, 583-596.	0.5	4
68	Job-Specific Physical Fitness Changes Measured by the Work Sample Test Battery within Deputy Sheriffs between Training Academy and their First Patrol Assignment. <i>International Journal of Exercise Science</i> , 2020, 13, 1262-1274.	0.5	4
69	Extending Research on Law Enforcement Academy Graduation and Fitness: A Research Note on Receiver Operating Characteristic Curves. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 2018-2022.	2.1	4
70	Lower-body power, linear speed, and change-of-direction speed in division I collegiate women's volleyball players. <i>Biology of Sport</i> , 2020, 37, 423-428.	3.2	3
71	The Effects of Firefighter Equipment and Gear on the Static and Dynamic Postural Stability of Fire Cadets. <i>Gait and Posture</i> , 2021, 88, 292-296.	1.4	3
72	Descriptive and Kinetic Analysis of Two Different Vertical Jump Tests Among Youth and Adolescent Male Basketball Athletes Using a Supervised Machine Learning Approach. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2762-2768.	2.1	3

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73	Occupational Challenges to the Development and Maintenance of Physical Fitness Within Law Enforcement Officers. <i>Strength and Conditioning Journal</i> , 2021, Publish Ahead of Print, .	1.4	3
74	Conservative Interventions for Non-Specific Low Back Pain in Tactical Populations: A Systematic Review of Randomized Controlled Trials. <i>Sustainability</i> , 2020, 12, 7922.	3.2	2
75	Associations Between Two Measures of Trunk Muscular Endurance Among Male Law Enforcement Officers. <i>Journal of Science in Sport and Exercise</i> , 2021, 3, 374-378.	1.0	2
76	Sex-related Differences in Functional Movement Screen Scores Among Reserve Officersâ€™ Training Corps Cadets. <i>Military Medicine</i> , 2023, 188, e152-e157.	0.8	2
77	Profiling the New Zealand police physical appraisal test. <i>International Journal of Emergency Services</i> , 2021, 10, 266-275.	1.1	2
78	How Does Time Spent Working in Custody Influence Health and Fitness Characteristics of Law Enforcement Officers?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9297.	2.6	2
79	ACCURACY AND PREDICTIVE CAPABILITY OF BODY MASS INDEX IN EVALUATION OF OBESITY AND BODY FATNESS LEVEL IN POLICE OFFICERS. <i>Nauka Bezbednost Policija</i> , 2020, 25, .	0.2	2
80	Analyzing the Training Load Demands, and Influence of Sex and Body Mass, on the Tactical Task of a Casualty Drag via Surface Electromyography Wearable Technology. <i>International Journal of Exercise Science</i> , 2020, 13, 1012-1027.	0.5	2
81	Association of shorter and longer distance sprint running to change of direction speed in police students. <i>Nauka Bezbednost Policija</i> , 2022, 27, 5-13.	0.2	2
82	Effects of Maximal and Submaximal Anaerobic and Aerobic Running on Subsequent Change-of-Direction Speed Performance among Police Students. <i>Biology</i> , 2022, 11, 767.	2.8	2
83	The 20-m Multistage Fitness Test and 2.4-km Run. <i>Strength and Conditioning Journal</i> , 2021, Publish Ahead of Print, .	1.4	1
84	A Comparison of Lower Body Power Characteristics Between Collegiate Athletes from Different Competition Levels. <i>International Journal of Exercise Science</i> , 2020, 13, 470-479.	0.5	1
85	The Relationship between Aerobic Test Performance and Injuries in Police Recruits. <i>International Journal of Exercise Science</i> , 2020, 13, 1052-1062.	0.5	1
86	Relationships of Lower-body Power Measures to Sprint and Change of Direction Speed among NCAA Division II Women's Lacrosse Players: An Exploratory Study. <i>International Journal of Exercise Science</i> , 2020, 13, 1667-1676.	0.5	1
87	Battery Fitness Testing in Law Enforcement: A Critical Review of the Literature. <i>International Journal of Exercise Science</i> , 2021, 14, 613-632.	0.5	1
88	Profiling the New Zealand Police Trainee Physical Competency Test. <i>Frontiers in Public Health</i> , 2022, 10, 821451.	2.7	1
89	Effects of Heart Rate Biofeedback, Sleep, and Alertness on Marksmanship Accuracy during a Live-fire Stress Shoot. <i>International Journal of Exercise Science</i> , 2021, 14, 123-133.	0.5	0
90	Are There Differences in Fitness between Recruits from Larger (Hosting) and Smaller (Participating) Law Enforcement Agencies?. <i>International Journal of Exercise Science</i> , 2021, 14, 885-901.	0.5	0

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91	The Impact of Aquatic Based Plyometric Training on Jump Performance: A Critical Review. International Journal of Exercise Science, 2021, 14, 815-828.	0.5	0
92	The Effects Aerobic Fitness has on Heart Rate Responses for a Custody Assistant Recruit Class Performing a Formation Run.. International Journal of Exercise Science, 2021, 14, 1219-1233.	0.5	0
93	The Bigger They Are: Relationships between Body Height and Mass with the Body Drag Task in Law Enforcement Recruits.. International Journal of Exercise Science, 2022, 15, 570-584.	0.5	0
94	Prevalence of Sport Specialization of Collegiate Athletes. International Journal of Kinesiology in Higher Education, 2023, 7, 167-179.	0.3	0
95	Relationships Between Physical Fitness Assessment Measures and a Workplace Task-Specific Physical Assessment Among Police Officers: A Retrospective Cohort Study. Journal of Strength and Conditioning Research, 2023, 37, 678-683.	2.1	0