

Paul M Vanderburgh

List of Publications by Year in descending order

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33
papers

687
citations

623734

14
h-index

552781

26
g-index

34
all docs

34
docs citations

34
times ranked

631
citing authors

#	ARTICLE	IF	CITATIONS
1	Allometric Scaling of Grip Strength by Body Mass in College-Age Men and Women. <i>Research Quarterly for Exercise and Sport</i> , 1995, 66, 80-84.	1.4	101
2	Occupational Relevance and Body Mass Bias in Military Physical Fitness Tests. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1538-1545.	0.4	65
3	Modeling the influence of body size on $\dot{V}\dot{E}_{\text{TM}}^{\text{peak}}$: effects of model choice and body composition. <i>Journal of Applied Physiology</i> , 1999, 87, 1317-1325.	2.5	64
4	Acute Effects of Whole-Body Vibration on Lower Extremity Muscle Performance in Persons with Multiple Sclerosis. <i>Journal of Neurologic Physical Therapy</i> , 2008, 32, 171-176.	1.4	64
5	Ratio scaling of $\dot{V}\dot{O}_2\text{max}$ penalizes women with larger percent body fat, not lean body mass. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 1204-1208.	0.4	61
6	Validation of the Wilks powerlifting formula. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 1869.	0.4	55
7	Considering body mass differences, who are the world's strongest women?. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 197.	0.4	30
8	The Backpack Run Test: A Model for a Fair and Occupationally Relevant Military Fitness Test. <i>Military Medicine</i> , 2000, 165, 418-421.	0.8	29
9	Multivariate allometric scaling of men's world indoor rowing championship performance. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 626-630.	0.4	26
10	Body Mass Penalties in the Physical Fitness Tests of the Army, Air Force, and Navy. <i>Military Medicine</i> , 2006, 171, 753-756.	0.8	23
11	Two Important Cautions in the Use of Allometric Scaling: The Common Exponent and Group Difference Principles. <i>Measurement in Physical Education and Exercise Science</i> , 1998, 2, 153-163.	1.8	22
12	Body Size and the Growth of Maximal Aerobic Power in Children: A Longitudinal Analysis. <i>Pediatric Exercise Science</i> , 1997, 9, 262-274.	1.0	21
13	Allometric Scaling of $\dot{V}\dot{O}_2\text{ Max}$ by Body Mass and Lean Body Mass in Older Men. <i>Journal of Aging and Physical Activity</i> , 1995, 3, 324-331.	1.0	17
14	Scaling of 2-Mile Run Times by Body Weight and Fat-Free Weight in College-Age Men. <i>Journal of Strength and Conditioning Research</i> , 1995, 9, 67.	2.1	17
15	The Effect of Experimental Alterations in Excess Mass on Pull-up Performance in Fit Young Men. <i>Journal of Strength and Conditioning Research</i> , 1997, 11, 230.	2.1	12
16	OPEN-BOOK TESTS AND STUDENT-AUTHORED EXAM QUESTIONS AS USEFUL TOOLS TO INCREASE CRITICAL THINKING. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2005, 29, 183-184.	1.6	11
17	Load-Carriage Distance Run and Push-Ups Tests: No Body Mass Bias and Occupationally Relevant. <i>Military Medicine</i> , 2011, 176, 1032-1036.	0.8	11
18	Correction Factors for Body Mass Bias in Military Physical Fitness Tests. <i>Military Medicine</i> , 2007, 172, 738-742.	0.8	10

#	ARTICLE	IF	CITATIONS
19	System for Evaluating Powerlifting and Other Multievent Performances. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 201-204.	2.1	10
20	Derivation of an Age and Weight Handicap for the 5K Run. <i>Measurement in Physical Education and Exercise Science</i> , 2007, 11, 49-59.	1.8	8
21	Contributions of Body Fat and Effort in the 5K Run: Age and Body Weight Handicap. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 1475-1480.	2.1	7
22	Nonparallel Slopes Using Analysis of Covariance for Body Size Adjustment May Reflect Inappropriate Modeling. <i>Measurement in Physical Education and Exercise Science</i> , 1998, 2, 127-135.	1.8	6
23	Body Mass Bias in a Competition of Muscle Strength and Aerobic Power. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 375-382.	2.1	6
24	Fastest Age-adjusted Marathon World Records Of All Time. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 420.	0.4	3
25	Validity of Boston Marathon Qualifying Times. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 685-687.	2.3	2
26	An Age and Body Mass Handicap for the Marathon. <i>Measurement in Physical Education and Exercise Science</i> , 2015, 19, 219-225.	1.8	2
27	The 12-Minute Stationary Cycle Ergometer Test: An Efficacious VO ₂ peak Prediction Test for the Injured. <i>Journal of Sport Rehabilitation</i> , 1993, 2, 189-195.	1.0	1
28	Scaling of 2-Mile Run Times by Body Weight and Fat-Free Weight in College-Age Men. <i>Journal of Strength and Conditioning Research</i> , 1995, 9, 67-70.	2.1	1
29	A technique to determine the fastest age-adjusted masters marathon world records. <i>SpringerPlus</i> , 2016, 5, 1516.	1.2	1
30	Age, Gender, And Run Time As Determinants Of Pacing In The Marathon. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 463.	0.4	1
31	Validation of the 12-Minute Cycle Ergometer Test Using a Higher Resistance Setting. <i>Journal of Sport Rehabilitation</i> , 1993, 2, 268-273.	1.0	0
32	An Improved 12-Minute Cycle Ergometer Test. <i>Journal of Strength and Conditioning Research</i> , 1995, 9, 261-263.	2.1	0
33	An Improved 12-Minute Cycle Ergometer Test. <i>Journal of Strength and Conditioning Research</i> , 1995, 9, 261.	2.1	0