

# Steven R Bray

## List of Publications by Year in descending order

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Version: 2024-02-01

114  
papers

5,265  
citations

81900

39  
h-index

102487

66  
g-index

123  
all docs

123  
docs citations

123  
times ranked

4354  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preschool to School-Age Physical Activity Trajectories and School-Age Physical Literacy: A Longitudinal Analysis. <i>Journal of Physical Activity and Health</i> , 2022, 19, 275-283.	2.0	5
2	Mental fatigue, anticipated effort, and subjective valuations of exercising predict choice to exercise or not: A mixed-methods study. <i>Psychology of Sport and Exercise</i> , 2021, 54, 101924.	2.1	8
3	Measurement properties of the Physical Literacy Assessment for Youth (PLAY) Tools. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 571-578.	1.9	27
4	Investigating the Effects of Mental Fatigue on Resistance Exercise Performance. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6794.	2.6	5
5	Effects of Prior Cognitive Exertion on Physical Performance: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2020, 50, 497-529.	6.5	106
6	Physical Literacy, Physical Activity, and Health Indicators in School-Age Children. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5367.	2.6	69
7	Methods and design for the ADAPT study: Application of integrated Approaches to understanding Physical activity during the Transition to emerging adulthood. <i>BMC Public Health</i> , 2020, 20, 426.	2.9	7
8	Effects of Mental Fatigue on Exercise Intentions and Behavior. <i>Annals of Behavioral Medicine</i> , 2019, 53, 405-414.	2.9	35
9	How innuendo shapes impressions of task and intimacy groups. <i>Journal of Experimental Social Psychology</i> , 2019, 85, 103854.	2.2	2
10	Physical Activity and Trajectories of Cardiovascular Health Indicators During Early Childhood. <i>Pediatrics</i> , 2019, 144, .	2.1	37
11	Effects of mental fatigue on exercise decision-making. <i>Psychology of Sport and Exercise</i> , 2019, 44, 1-8.	2.1	19
12	Can behavioral strategies increase physical activity and influence depressive symptoms and quality of life among children with epilepsy? Results of a randomized controlled trial. <i>Epilepsy and Behavior</i> , 2019, 94, 158-166.	1.7	13
13	Heart rate biofeedback attenuates effects of mental fatigue on exercise performance. <i>Psychology of Sport and Exercise</i> , 2019, 41, 70-79.	2.1	17
14	Acute effects of continuous and high-intensity interval exercise on executive function. <i>Journal of Applied Biobehavioral Research</i> , 2018, 23, e12121.	2.0	10
15	Effects of Cognitive Control Exertion and Motor Coordination on Task Self-Efficacy and Muscular Endurance Performance in Children. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 379.	2.0	13
16	Using self-reported and objective measures of self-control to predict exercise and academic behaviors among first-year university students. <i>Journal of Health Psychology</i> , 2017, 22, 1056-1066.	2.3	13
17	Exertion of self-control increases fatigue, reduces task self-efficacy, and impairs performance of resistance exercise.. <i>Sport, Exercise, and Performance Psychology</i> , 2017, 6, 70-88.	0.8	41
18	Cognitive control exertion leads to reductions in peak power output and as well as increased perceived exertion on a graded exercise test to exhaustion. <i>Journal of Sports Sciences</i> , 2017, 35, 1799-1807.	2.0	24

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19	Effects of Mental Fatigue on Physical Endurance Performance and Muscle Activation Are Attenuated by Monetary Incentives. <i>Journal of Sport and Exercise Psychology</i> , 2017, 39, 385-396.	1.2	29
20	Graded increases in cognitive control exertion reveal a threshold effect on subsequent physical performance.. <i>Sport, Exercise, and Performance Psychology</i> , 2017, 6, 355-369.	0.8	28
21	Athletesâ€™ Perceptions of Coaching Behavior, Relation-Inferred Self-Efficacy (RISE), and Self-Efficacy in Youth Sport. <i>Journal of Applied Sport Psychology</i> , 2016, 28, 1-13.	2.3	23
22	Effects of autonomous motivational priming on motivation and affective responses towards high-intensity interval training. <i>Journal of Sports Sciences</i> , 2016, 34, 1491-1499.	2.0	14
23	Self-Control Strength Depletion Reduces Self-Efficacy and Impairs Exercise Performance. <i>Journal of Sport and Exercise Psychology</i> , 2015, 37, 477-488.	1.2	31
24	Intentions and Trait Self-control Predict Fruit and Vegetable Consumption During the Transition to First-Year University. <i>Journal of American College Health</i> , 2015, 63, 172-179.	1.5	10
25	Self-control training leads to enhanced cardiovascular exercise performance. <i>Journal of Sports Sciences</i> , 2015, 33, 534-543.	2.0	35
26	Isometric exercise and cognitive function: an investigation of acute doseâ€™response effects during submaximal fatiguing contractions. <i>Journal of Sports Sciences</i> , 2015, 33, 487-497.	2.0	22
27	Sources of Self-Efficacy and Coach/Instructor Behaviors Underlying Relation-Inferred Self-Efficacy (RISE) in Recreational Youth Sport. <i>Journal of Sport and Exercise Psychology</i> , 2014, 36, 146-156.	1.2	24
28	â€™Pay the piperâ€™ It helps initially, but motivation takes a toll on self-control. <i>Psychology of Sport and Exercise</i> , 2014, 15, 89-96.	2.1	21
29	It wears me out just imagining it! Mental imagery leads to muscle fatigue and diminished performance of isometric exercise. <i>Biological Psychology</i> , 2014, 103, 1-6.	2.2	31
30	The effects of aerobic- versus strength-training on body image among young women with pre-existing body image concerns. <i>Body Image</i> , 2014, 11, 219-227.	4.3	29
31	Effect of exercise on cigarette cravings and ad libitum smoking following concurrent stressors. <i>Addictive Behaviors</i> , 2014, 39, 1516-1521.	3.0	17
32	Feasibility of Pedometer Use to Assess Physical Activity and Its Relationship With Quality of Life in Children With Epilepsy: A Pilot Study. <i>Pediatric Neurology</i> , 2013, 49, 370-373.	2.1	14
33	Determinants of clientsâ€™ efficacy in their interventionists and effects on self-perceptions for exercise in cardiac rehabilitation.. <i>Rehabilitation Psychology</i> , 2013, 58, 185-195.	1.3	8
34	Step Count Targets Corresponding to New Physical Activity Guidelines for the Early Years. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 314-318.	0.4	30
35	Music, Emotion, and Selfâ€™Control: Does Listening to Uplifting Music Replenish Selfâ€™Control Strength for Exercise?. <i>Journal of Applied Biobehavioral Research</i> , 2013, 18, 156-173.	2.0	5
36	The Effects of Depleted Self-Control Strength on Skill-Based Task Performance. <i>Journal of Sport and Exercise Psychology</i> , 2013, 35, 239-249.	1.2	47

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37	The effects of threatened social evaluation of the physique on cortisol activity. Psychology and Health, 2012, 27, 990-1007.	2.2	18
38	“With the Game on His Stick”: The home (dis)advantage in National Hockey League shootouts. Psychology of Sport and Exercise, 2012, 13, 578-581.	2.1	16
39	Cognitive task performance causes impaired maximum force production in human hand flexor muscles. Biological Psychology, 2012, 89, 195-200.	2.2	78
40	The health outcomes and physical activity in preschoolers (HOPP) study: rationale and design. BMC Public Health, 2012, 12, 284.	2.9	34
41	Changes in traditional chronic disease risk factors over time and their relationship with leisure-time physical activity in people living with spinal cord injury. Applied Physiology, Nutrition and Metabolism, 2012, 37, 1072-1079.	1.9	3
42	Imagery and Endurance: Does Imagery Impair Performance by Depleting Self-Control Strength?. Journal of Imagery Research in Sport and Physical Activity, 2012, 7, .	1.1	4
43	Predictors of Leisure Time Physical Activity Among People with Spinal Cord Injury. Annals of Behavioral Medicine, 2012, 44, 104-118.	2.9	25
44	Gender, perceived competence and the enjoyment of physical education in children: a longitudinal examination. International Journal of Behavioral Nutrition and Physical Activity, 2012, 9, 26.	4.6	150
45	Understanding Self-Controlled Motor Learning Protocols through the Self-Determination Theory. Frontiers in Psychology, 2012, 3, 611.	2.1	131
46	Effects of a Print-mediated Intervention on Physical Activity during Transition to the First Year of University. Behavioral Medicine, 2011, 37, 60-69.	1.9	16
47	Self-Regulatory Strength Depletion and Muscle-Endurance Performance: A Test of the Limited-Strength Model in Older Adults. Journal of Aging and Physical Activity, 2011, 19, 177-188.	1.0	26
48	Self-Monitoring and Women's Self-Presentational Reactions to Variations in Sex of the Exercise Class Instructor and Co-Exercisers. Journal of Applied Biobehavioral Research, 2011, 16, 1-15.	2.0	2
49	Understanding Exercise Self-Efficacy and Barriers to Leisure-Time Physical Activity Among Postnatal Women. Maternal and Child Health Journal, 2011, 15, 642-651.	1.5	53
50	Promoting self-determined motivation for exercise in cardiac rehabilitation: The role of autonomy support.. Rehabilitation Psychology, 2010, 55, 74-80.	1.3	51
51	Postnatal Women's Feeling State Responses to Exercise With and Without Baby. Maternal and Child Health Journal, 2010, 14, 343-349.	1.5	17
52	Leisure Time Physical Activity in a Population-Based Sample of People With Spinal Cord Injury Part I: Demographic and Injury-Related Correlates. Archives of Physical Medicine and Rehabilitation, 2010, 91, 722-728.	0.9	215
53	Leisure Time Physical Activity in a Population-Based Sample of People With Spinal Cord Injury Part II: Activity Types, Intensities, and Durations. Archives of Physical Medicine and Rehabilitation, 2010, 91, 729-733.	0.9	81
54	Application of the limited strength model of self-regulation to understanding exercise effort, planning and adherence. Psychology and Health, 2010, 25, 1147-1160.	2.2	93

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55	Pre- and Postnatal Women's Leisure Time Physical Activity Patterns. Research Quarterly for Exercise and Sport, 2009, 80, 403-411.	1.4	20
56	Predicting Physical Activity of First-Year University Students: An Application of the Theory of Planned Behavior. Journal of American College Health, 2009, 58, 45-55.	1.5	79
57	Isometric handgrip exercise improves acute neurocardiac regulation. European Journal of Applied Physiology, 2009, 107, 509-515.	2.5	50
58	A Prospective Examination of Exercise and Barrier Self-efficacy to Engage in Leisure-Time Physical Activity During Pregnancy. Annals of Behavioral Medicine, 2009, 37, 325-334.	2.9	99
59	Self-determined motivation predicts independent, home-based exercise following cardiac rehabilitation.. Rehabilitation Psychology, 2009, 54, 150-156.	1.3	48
60	Greater daily leisure time physical activity is associated with lower chronic disease risk in adults with spinal cord injury. Applied Physiology, Nutrition and Metabolism, 2009, 34, 640-647.	1.9	123
61	Cardiovascular reactivity to psychophysiological stressors: association with hypotensive effects of isometric handgrip training. Blood Pressure Monitoring, 2009, 14, 190-195.	0.8	12
62	Promoting Self-efficacy and Outcome Expectations to Enable Adherence to Resistance Training After Cardiac Rehabilitation. Journal of Cardiovascular Nursing, 2009, 24, 316-327.	1.1	23
63	Development of a Cohesion Questionnaire for Youth: The Youth Sport Environment Questionnaire. Journal of Sport and Exercise Psychology, 2009, 31, 390-408.	1.2	115
64	Perceptions of Cohesion by Youth Sport Participants. Sport Psychologist, 2009, 23, 330-345.	0.9	36
65	Pre- and Postnatal Women's Leisure Time Physical Activity Patterns: A Multilevel Longitudinal Analysis. Research Quarterly for Exercise and Sport, 2009, 80, 403-411.	1.4	15
66	Self-efficacy and Adherence to Exercise During and as a Follow-up to Cardiac Rehabilitation. Journal of Applied Social Psychology, 2008, 38, 2072-2087.	2.0	11
67	Establishing evidence-based physical activity guidelines: methods for the Study of Health and Activity in People with Spinal Cord Injury (SHAPE SCI). Spinal Cord, 2008, 46, 216-221.	1.9	62
68	The Road to Exercise Is Filled With Good Intentions: Why Don't My Proximal Exercise Intentions Match My Actions?. Journal of Applied Biobehavioral Research, 2008, 13, 102-118.	2.0	5
69	Effects of self-regulatory strength depletion on muscular performance and EMG activation. Psychophysiology, 2008, 45, 337-343.	2.4	126
70	Behavior Change and the Freshman 15: Tracking Physical Activity and Dietary Patterns in 1st-Year University Women. Journal of American College Health, 2008, 56, 523-530.	1.5	118
71	Barriers and Facilitators for Walking in Individuals with Intermittent Claudication. Journal of Aging and Physical Activity, 2008, 16, 69-84.	1.0	46
72	The Hypotensive Effects of Isometric Handgrip Training Using an Inexpensive Spring Handgrip Training Device. Journal of Cardiopulmonary Rehabilitation and Prevention, 2008, 28, 203-207.	2.1	71

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73	Self-Efficacy for Coping With Barriers Helps Students Stay Physically Active During Transition to Their First Year at a University. <i>Research Quarterly for Exercise and Sport</i> , 2007, 78, 61-70.	1.4	34
74	Item Wording and Internal Consistency of a Measure of Cohesion: The Group Environment Questionnaire. <i>Journal of Sport and Exercise Psychology</i> , 2007, 29, 395-402.	1.2	68
75	Determinants of Walking Exercise Among Individuals With Intermittent Claudication. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2007, 27, 107-113.	2.1	11
76	PSYCHOSOCIAL OUTCOMES AND ADHERENCE IN A WOMEN'S ONLY EXERCISE AND EDUCATION CARDIAC REHABILITATION PROGRAM. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2007, 27, 345.	2.1	5
77	An ecologically based examination of barriers to physical activity in students from grade seven through first-year university. <i>Journal of Adolescent Health</i> , 2006, 38, 704-711.	2.5	98
78	Relationship of proxy efficacy and reliance to home-based physical activity after cardiac rehabilitation.. <i>Rehabilitation Psychology</i> , 2006, 51, 224-231.	1.3	28
79	Predicting walking intentions and exercise in individuals with intermittent claudication: An application of the theory of planned behavior.. <i>Rehabilitation Psychology</i> , 2006, 51, 299-305.	1.3	40
80	Physical Activity Is Associated With Better Health and Psychological Well-Being During Transition to University Life. <i>Journal of American College Health</i> , 2006, 55, 77-82.	1.5	69
81	“Great Teachers Inspire” • <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S570.	0.4	0
82	Development and Validation of the Sport Emotion Questionnaire. <i>Journal of Sport and Exercise Psychology</i> , 2005, 27, 407-431.	1.2	174
83	Multidimensional Role Ambiguity and Role Satisfaction: A Prospective Examination Using Interdependent Sport Teams. <i>Journal of Applied Social Psychology</i> , 2005, 35, 2560-2576.	2.0	16
84	The home advantage in sport competitions: Courneya and Carron's (1992) conceptual framework a decade later. <i>Journal of Sports Sciences</i> , 2005, 23, 395-407.	2.0	180
85	Game location and aggression in rugby league. <i>Journal of Sports Sciences</i> , 2005, 23, 387-393.	2.0	28
86	Batting last as a home advantage factor in men's NCAA tournament baseball. <i>Journal of Sports Sciences</i> , 2005, 23, 681-686.	2.0	15
87	The Relationship Between Role Ambiguity and Intention to Return the Following Season. <i>Journal of Applied Sport Psychology</i> , 2005, 17, 255-261.	2.3	15
88	Does the Need for Role Clarity Moderate the Relationship between Role Ambiguity and Athlete Satisfaction?. <i>Journal of Applied Sport Psychology</i> , 2005, 17, 306-318.	2.3	15
89	Leadership Behaviors and Multidimensional Role Ambiguity Perceptions in Team Sports. <i>Small Group Research</i> , 2005, 36, 5-20.	2.7	35
90	A multilevel investigation of the relationship between role ambiguity and role efficacy in sport. <i>Psychology of Sport and Exercise</i> , 2005, 6, 289-302.	2.1	25

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91	The effects of leadership style and exercise program choreography on enjoyment and intentions to exercise. <i>Psychology of Sport and Exercise</i> , 2005, 6, 415-425.	2.1	20
92	Using Consensus as a Criterion for Groupness. <i>Small Group Research</i> , 2004, 35, 466-491.	2.7	20
93	Transition to University and Vigorous Physical Activity: Implications for Health and Psychological Well-Being. <i>Journal of American College Health</i> , 2004, 52, 181-188.	1.5	284
94	The relationship of task self-efficacy and role efficacy beliefs to role performance in Spanish youth soccer. <i>Journal of Sports Sciences</i> , 2004, 22, 429-437.	2.0	17
95	Coping With Barriers to Vigorous Physical Activity During Transition to University. <i>Family and Community Health</i> , 2004, 27, 130-142.	1.1	72
96	The Proxy Efficacy Exercise Questionnaire: Development of an Instrument to Assess Female Exercisers's Proxy Efficacy Beliefs in Structured Group Exercise Classes. <i>Journal of Sport and Exercise Psychology</i> , 2004, 26, 442-456.	1.2	13
97	Proxy Efficacy: Implications for Self-Efficacy and Exercise Intentions in Cardiac Rehabilitation.. <i>Rehabilitation Psychology</i> , 2004, 49, 71-75.	1.3	34
98	The effect of competition location on individual athlete performance and psychological states. <i>Psychology of Sport and Exercise</i> , 2003, 4, 117-123.	2.1	29
99	Facility familiarity and the home advantage in professional sports. <i>International Journal of Sport and Exercise Psychology</i> , 2003, 1, 264-274.	2.1	41
100	Role ambiguity and athlete satisfaction. <i>Journal of Sports Sciences</i> , 2003, 21, 391-401.	2.0	42
101	The Effect of Role Ambiguity on Competitive State Anxiety. <i>Journal of Sport and Exercise Psychology</i> , 2003, 25, 77-92.	1.2	41
102	Motor Performance as a Function of Audience Affability and Metaknowledge. <i>Journal of Sport and Exercise Psychology</i> , 2003, 25, 484-500.	1.2	48
103	Role Ambiguity in Sport Teams. <i>Journal of Sport and Exercise Psychology</i> , 2003, 25, 534-550.	1.2	27
104	Efficacy for Interdependent Role Functions. <i>Small Group Research</i> , 2002, 33, 644-666.	2.7	21
105	Role Efficacy, Role Clarity, and Role Performance Effectiveness. <i>Small Group Research</i> , 2002, 33, 233-253.	2.7	88
106	Role ambiguity, role efficacy, and role performance: Multidimensional and mediational relationships within interdependent sport teams.. <i>Group Dynamics</i> , 2002, 6, 229-242.	1.2	109
107	Team cohesion and team success in sport. <i>Journal of Sports Sciences</i> , 2002, 20, 119-126.	2.0	197
108	Game Location and Officiating Bias in English Club Cricket. <i>Perceptual and Motor Skills</i> , 2001, 93, 359-362.	1.3	11

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109	Pre-competition imagery, self-efficacy and performance in collegiate golfers. Journal of Sports Sciences, 2001, 20, 697-705.	2.0	83
110	Role Ambiguity and Role Conflict Within Interdependent Teams. Small Group Research, 2001, 32, 133-157.	2.7	73
111	An Exploratory Investigation of the Relationship between Proxy Efficacy, Self-efficacy and Exercise Attendance. Journal of Health Psychology, 2001, 6, 425-434.	2.3	63
112	The relationship between evaluative concerns and sport competition state anxiety among youth skiers. Journal of Sports Sciences, 2000, 18, 353-361.	2.0	44
113	The home advantage from an individual team perspective. Journal of Applied Sport Psychology, 1999, 11, 116-125.	2.3	43
114	Understanding Changes in Adolescent Physical Activity Behaviors and Cognitions Prior to and During the COVID-19 Pandemic. Frontiers in Sports and Active Living, 0, 4, .	1.8	1