

# Steven J Petruzzello

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

6,842  
citations

125106

35  
h-index

81351

76  
g-index

83  
all docs

83  
docs citations

83  
times ranked

5774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cathepsin B and Muscular Strength are Independently Associated with Cognitive Control. <i>Brain Plasticity</i> , 2022, 8, 19-33.	1.9	4
2	Hemostatic Responses to Multiple Bouts of Firefighting Activity: Female vs. Male Differences in a High Demand, High Performance Occupation. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2124.	1.2	2
3	Is age just a number? Differences in exercise participatory motives across adult cohorts and the relationships with exercise behaviour. <i>International Journal of Sport and Exercise Psychology</i> , 2021, 19, 61-73.	1.1	8
4	Acute effects of aerobic exercise and relaxation training on fatigue in breast cancer survivors: A feasibility trial. <i>Psycho-Oncology</i> , 2021, 30, 252-259.	1.0	5
5	Physical activity and sleep: An updated umbrella review of the 2018 Physical Activity Guidelines Advisory Committee report. <i>Sleep Medicine Reviews</i> , 2021, 58, 101489.	3.8	49
6	High-Intensity Interval Exercise: Methodological Considerations for Behavior Promotion From an Affective Perspective. <i>Frontiers in Psychology</i> , 2021, 12, 563785.	1.1	1
7	Fitness Fights Fires: Exploring the Relationship between Physical Fitness and Firefighter Ability. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11733.	1.2	27
8	High Intensity Functional Training (HIFT) Improves Fitness in Recruit Firefighters. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13400.	1.2	8
9	Why do they do it? Differences in high-intensity exercise-affect between those with higher and lower intensity preference and tolerance. <i>Psychology of Sport and Exercise</i> , 2020, 47, 101521.	1.1	25
10	Resistance Exerciseâ€“induced Regulation of Muscle Protein Synthesis to Intrasets Rest. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1022-1030.	0.2	13
11	A systematic review of physical activity and quality of life and well-being. <i>Translational Behavioral Medicine</i> , 2020, 10, 1098-1109.	1.2	141
12	Of Sound Mind and Body: Exploring the Diet-Strength Interaction in Healthy Aging. <i>Frontiers in Nutrition</i> , 2020, 7, 145.	1.6	6
13	The affective interval: An investigation of the peaks and valleys during high- and moderate-intensity interval exercise in regular exercisers. <i>Psychology of Sport and Exercise</i> , 2020, 49, 101686.	1.1	13
14	Individual differences influence exercise behavior: how personality, motivation, and behavioral regulation vary among exercise mode preferences. <i>Heliyon</i> , 2019, 5, e01459.	1.4	32
15	High Intensity Functional Training (HIFT) and competitions: How motives differ by length of participation. <i>PLoS ONE</i> , 2019, 14, e0213812.	1.1	13
16	Physical Activity, Cognition, and Brain Outcomes: A Review of the 2018 Physical Activity Guidelines. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1242-1251.	0.2	549
17	That feeling I get: Examination of the exercise intensity-affect-enjoyment relationship. <i>Psychology of Sport and Exercise</i> , 2018, 35, 39-46.	1.1	10
18	An Investigation Into How Motivational Factors Differed Among Individuals Engaging in CrossFit Training. <i>SAGE Open</i> , 2018, 8, 215824401880313.	0.8	7

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19	Mood State Changes Accompanying the Crossfit Openâ„¢ Competition in Healthy Adults. <i>Sports</i> , 2018, 6, 67.	0.7	13
20	Physiological, Perceptual and Psychological Responses of Career versus Volunteer Firefighters to Live-Fire Training Drills. <i>Stress and Health</i> , 2016, 32, 328-336.	1.4	8
21	The use of active living every day to improve mass transit district employees' physical activity affect and enjoyment. <i>International Journal of Health Promotion and Education</i> , 2015, 53, 147-155.	0.4	4
22	More isn't necessarily better: Examining the intensity-affect-enjoyment relationship in the context of resistance exercise.. <i>Sport, Exercise, and Performance Psychology</i> , 2015, 4, 75-87.	0.6	17
23	META-ANALYSIS OF ACUTE EXERCISE EFFECTS ON STATE ANXIETY: AN UPDATE OF RANDOMIZED CONTROLLED TRIALS OVER THE PAST 25 YEARS. <i>Depression and Anxiety</i> , 2015, 32, 624-634.	2.0	162
24	Role of Self-Reported Individual Differences in Preference for and Tolerance of Exercise Intensity in Fitness Testing Performance. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 2443-2451.	1.0	30
25	Clotting and Fibrinolytic Changes after Firefighting Activities. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 448-454.	0.2	37
26	Effect of Obesity on Acute Hemostatic Responses to Live-Fire Training Drills. <i>American Journal of Cardiology</i> , 2014, 114, 1768-1771.	0.7	6
27	The influence of short-term firefighting activity on information processing performance. <i>Ergonomics</i> , 2014, 57, 764-773.	1.1	22
28	Effects of Exercise Training on Fatigue in Multiple Sclerosis. <i>Psychosomatic Medicine</i> , 2013, 75, 575-580.	1.3	231
29	Taking Stock of Where We Are in Understanding Mind/Body Interactions in the Exercise Domain. , 2013, , 1353-1366.		0
30	Exercise Psychology. , 2013, , 1351-1351.		0
31	Doing What Feels Good (and Avoiding What Feels Bad)â€”a Growing Recognition of the Influence of Affect on Exercise Behavior: a Comment on Williams et al.. <i>Annals of Behavioral Medicine</i> , 2012, 44, 7-9.	1.7	9
32	The Ultimate Tranquilizer? Exercise and Its Influence on Anxiety. , 2012, , .		2
33	Athletic identity and disordered eating in obligatory and non-obligatory runners. <i>Journal of Sports Sciences</i> , 2011, 29, 1001-1010.	1.0	43
34	Effect of Live-Fire Training Drills on Firefighters' Platelet Number and Function. <i>Prehospital Emergency Care</i> , 2011, 15, 233-239.	1.0	59
35	The Pleasure and Displeasure People Feel When they Exercise at Different Intensities. <i>Sports Medicine</i> , 2011, 41, 641-671.	3.1	815
36	Acute moderate-intensity cycling exercise is associated with reduced fatigue in persons with multiple sclerosis. <i>Mental Health and Physical Activity</i> , 2011, 4, 1-4.	0.9	12

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37	Physiological Recovery from Firefighting Activities in Rehabilitation and Beyond. <i>Prehospital Emergency Care</i> , 2011, 15, 214-225.	1.0	60
38	Predicting affective responses to exercise using resting EEG frontal asymmetry: Does intensity matter?. <i>Biological Psychology</i> , 2010, 83, 201-206.	1.1	43
39	The Influence of Exercise Intensity on Frontal Electroencephalographic Asymmetry and Self-Reported Affect. <i>Research Quarterly for Exercise and Sport</i> , 2010, 81, 349-359.	0.8	30
40	The Influence of Exercise Intensity on Frontal Electroencephalographic Asymmetry and Self-Reported Affect. <i>Research Quarterly for Exercise and Sport</i> , 2010, 81, 349-359.	0.8	2
41	Perceptual and physiological heat strain: Examination in firefighters in laboratory- and field-based studies. <i>Ergonomics</i> , 2009, 52, 747-754.	1.1	73
42	Anxiety and mood changes associated with acute cycling in persons with multiple sclerosis. <i>Anxiety, Stress and Coping</i> , 2009, 22, 297-307.	1.7	27
43	Examining the exercise-affect doseâ€“response relationship: Does duration influence frontal EEG asymmetry?. <i>International Journal of Psychophysiology</i> , 2009, 72, 166-172.	0.5	67
44	The Relationship Between Exercise Intensity and Affective Responses Demystified: To Crack the 40-Year-Old Nut, Replace the 40-Year-Old Nutcracker!. <i>Annals of Behavioral Medicine</i> , 2008, 35, 136-149.	1.7	331
45	The Preference for and Tolerance of the Intensity of Exercise Questionnaire: A psychometric evaluation among college women. <i>Journal of Sports Sciences</i> , 2008, 26, 499-510.	1.0	48
46	Do regression-based computer algorithms for determining the ventilatory threshold agree?. <i>Journal of Sports Sciences</i> , 2008, 26, 967-976.	1.0	35
47	Can Self-Reported Tolerance of Exercise Intensity Play a Role in Exercise Testing?. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1193-1199.	0.2	33
48	Regional brain activity and strenuous exercise: Predicting affective responses using EEG asymmetry. <i>Biological Psychology</i> , 2007, 75, 194-200.	1.1	54
49	Is the Relationship of RPE to Psychological Factors Intensity-Dependent?. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 1365-1373.	0.2	60
50	Some like It Vigorous: Measuring Individual Differences in the Preference for and Tolerance of Exercise Intensity. <i>Journal of Sport and Exercise Psychology</i> , 2005, 27, 350-374.	0.7	181
51	Variation and homogeneity in affective responses to physical activity of varying intensities: An alternative perspective on doseâ€“response based on evolutionary considerations. <i>Journal of Sports Sciences</i> , 2005, 23, 477-500.	1.0	289
52	Selected hormonal and immunological responses to strenuous live-fire firefighting drills. <i>Ergonomics</i> , 2005, 48, 55-65.	1.1	73
53	Evaluation of the circumplex structure of the Activation Deactivation Adjective Check List before and after a short walk. <i>Psychology of Sport and Exercise</i> , 2005, 6, 83-101.	1.1	32
54	Blood chemistry and immune cell changes during 1 week of intensive firefighting training. <i>Journal of Thermal Biology</i> , 2004, 29, 725-729.	1.1	5

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55	Practical markers of the transition from aerobic to anaerobic metabolism during exercise: rationale and a case for affect-based exercise prescription. <i>Preventive Medicine</i> , 2004, 38, 149-159.	1.6	166
56	Affective, but hardly effective: a reply to Gauvin and Rejeski (2001). <i>Psychology of Sport and Exercise</i> , 2004, 5, 135-152.	1.1	8
57	Analysis of the affect measurement conundrum in exercise psychology: IV. A conceptual case for the affect circumplex. <i>Psychology of Sport and Exercise</i> , 2002, 3, 35-63.	1.1	177
58	The affective beneficence of vigorous exercise revisited. <i>British Journal of Health Psychology</i> , 2002, 7, 47-66.	1.9	205
59	Analysis of the affect measurement conundrum in exercise psychology: II. A conceptual and methodological critique of the Exercise-induced Feeling inventory. <i>Psychology of Sport and Exercise</i> , 2001, 2, 1-26.	1.1	36
60	Analysis of the affect measurement conundrum in exercise psychology: III. A conceptual and methodological critique of the Subjective Exercise Experiences Scale. <i>Psychology of Sport and Exercise</i> , 2001, 2, 205-232.	1.1	21
61	Effect of strenuous live-fire fire fighting drills on hematological, blood chemistry and psychological measures. <i>Journal of Thermal Biology</i> , 2001, 26, 375-379.	1.1	30
62	Regional brain activation as a biological marker of affective responsivity to acute exercise: Influence of fitness. <i>Psychophysiology</i> , 2001, 38, 99-106.	1.2	70
63	Throwing the Mountains into the Lakes: On the Perils of Nomothetic Conceptions of the Exercise-Affect Relationship. <i>Journal of Sport and Exercise Psychology</i> , 2000, 22, 208-234.	0.7	187
64	Walking in (affective) circles: can short walks enhance affect?. <i>Journal of Behavioral Medicine</i> , 2000, 23, 245-275.	1.1	252
65	Analysis of the affect measurement conundrum in exercise psychology. <i>Psychology of Sport and Exercise</i> , 2000, 1, 71-88.	1.1	132
66	Resting Frontal Asymmetry Predicts Self-Selected Walking Speed but Not Affective Responses to a Short Walk. <i>Research Quarterly for Exercise and Sport</i> , 2000, 71, 74-79.	0.8	49
67	Acute Aerobic Exercise and Affect. <i>Sports Medicine</i> , 1999, 28, 337-374.	3.1	337
68	Frontal Asymmetry, Dispositional Affect, and Physical Activity in Older Adults. <i>Journal of Aging and Physical Activity</i> , 1999, 7, 76-90.	0.5	18
69	Measuring State Anxiety in the Context of Acute Exercise Using the State Anxiety Inventory: An Attempt to Resolve the Brouhaha. <i>Journal of Sport and Exercise Psychology</i> , 1999, 21, 205-229.	0.7	39
70	Brain activation, affect, and aerobic exercise: An examination of both state-independent and state-dependent relationships. <i>Psychophysiology</i> , 1997, 34, 527-533.	1.2	61
71	The Effects of Acute and Chronic Exercise on Sleep. <i>Sports Medicine</i> , 1996, 21, 277-291.	3.1	213
72	Changes in Electroencephalographic Activity Associated with Learning a Novel Motor Task. <i>Research Quarterly for Exercise and Sport</i> , 1996, 67, 272-279.	0.8	19

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73	Examination of the Relationship Between Self-Efficacy and Affect at Varying Levels of Aerobic Exercise Intensity. <i>Journal of Applied Social Psychology</i> , 1995, 25, 1922-1936.	1.3	18
74	Does physical exercise reduce anxious emotions? a reply to w. schlicht's meta-analysis. <i>Anxiety, Stress and Coping</i> , 1995, 8, 353-356.	1.7	0
75	Varying the duration of acute exercise: Implications for changes in affect. <i>Anxiety, Stress and Coping</i> , 1994, 6, 301-310.	1.7	17
76	State anxiety reduction and exercise. <i>Medicine and Science in Sports and Exercise</i> , 1994, 26, 1028-1035.	0.2	79
77	Exercise and Anxiety Reduction: Examination of Temperature as an Explanation for Affective Change. <i>Journal of Sport and Exercise Psychology</i> , 1993, 15, 63-76.	0.7	22
78	A Meta-Analysis on the Anxiety-Reducing Effects of Acute and Chronic Exercise. <i>Sports Medicine</i> , 1991, 11, 143-182.	3.1	682
79	Biofeedback and sport/exercise performance: Applications and limitations. <i>Behavior Therapy</i> , 1991, 22, 379-392.	1.3	32
80	Hemispheric Asymmetry, Cardiac Response, and Performance in Elite Archers. <i>Research Quarterly for Exercise and Sport</i> , 1990, 61, 351-359.	0.8	143
81	Sport Psychology Service Delivery: Implementation Within the University Community. <i>Sport Psychologist</i> , 1987, 1, 248-256.	0.4	2
82	Working it out: acute exercise to combat anxiety and depressive symptoms in individuals living with subsyndromal post-traumatic stress disorder. <i>International Journal of Sport and Exercise Psychology</i> , 0, , 1-16.	1.1	0
83	Preference and tolerance for high-intensity exercise performance and enjoyment. <i>International Journal of Sport and Exercise Psychology</i> , 0, , 1-11.	1.1	1