

Steriani Elavsky

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

6,918
citations

126708

33
h-index

88477

70
g-index

84
all docs

84
docs citations

84
times ranked

7890
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerobic Exercise Training Increases Brain Volume in Aging Humans. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 1166-1170.	1.7	1,599
2	Cardiovascular fitness, cortical plasticity, and aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3316-3321.	3.3	1,378
3	Predicting long-term maintenance of physical activity in older adults. <i>Preventive Medicine</i> , 2003, 37, 110-118.	1.6	382
4	Exercise self-efficacy in older adults: Social, affective, and behavioral influences. <i>Annals of Behavioral Medicine</i> , 2003, 25, 1-7.	1.7	252
5	Physical activity enhances long-term quality of life in older adults: Efficacy, esteem, and affective influences. <i>Annals of Behavioral Medicine</i> , 2005, 30, 138-145.	1.7	249
6	Physical activity and mental health outcomes during menopause: A randomized controlled trial. <i>Annals of Behavioral Medicine</i> , 2007, 33, 132-142.	1.7	168
7	Long-term follow-up of physical activity behavior in older adults.. <i>Health Psychology</i> , 2007, 26, 375-380.	1.3	158
8	Sedentary behavior as a daily process regulated by habits and intentions.. <i>Health Psychology</i> , 2013, 32, 1149-1157.	1.3	141
9	Neuroanatomical correlates of aging, cardiopulmonary fitness level, and education. <i>Psychophysiology</i> , 2008, 45, 825-838.	1.2	140
10	Enhancing physical activity adherence and well-being in multiple sclerosis: a randomised controlled trial. <i>Multiple Sclerosis Journal</i> , 2007, 13, 652-659.	1.4	134
11	Physical Activity, Self-Efficacy, and Self-Esteem: Longitudinal Relationships in Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2005, 60, P268-P275.	2.4	132
12	Promoting healthy transition to college through mindfulness training with first-year college students: Pilot randomized controlled trial. <i>Journal of American College Health</i> , 2017, 65, 259-267.	0.8	132
13	Interactive effects of fitness and hormone treatment on brain health in postmenopausal women. <i>Neurobiology of Aging</i> , 2007, 28, 179-185.	1.5	128
14	Physical activity, symptoms, esteem, and life satisfaction during menopause. <i>Maturitas</i> , 2005, 52, 374-385.	1.0	125
15	Depressive Symptoms Among Older Adults: Long-Term Reduction After a Physical Activity Intervention. <i>Journal of Behavioral Medicine</i> , 2005, 28, 385-394.	1.1	101
16	When talking less is more: exploring outcomes of <i>Twitter</i> usage in the large lecture hall. <i>Learning, Media and Technology</i> , 2011, 36, 215-233.	2.1	99
17	Enhancing Brain and Cognitive Function of Older Adults Through Fitness Training. <i>Journal of Molecular Neuroscience</i> , 2003, 20, 213-222.	1.1	97
18	Physical activity, menopause, and quality of life. <i>Menopause</i> , 2009, 16, 265-271.	0.8	96

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19	A daily analysis of physical activity and satisfaction with life in emerging adults.. Health Psychology, 2013, 32, 647-656.	1.3	95
20	Physical Activity-Related Well-Being in Older Adults: Social Cognitive Influences.. Psychology and Aging, 2005, 20, 295-302.	1.4	71
21	Lack of perceived sleep improvement after 4-month structured exercise programs. Menopause, 2007, 14, 535-540.	0.8	70
22	The Dynamic Nature of Physical Activity Intentions: A Within-Person Perspective on Intention-Behavior Coupling. Journal of Sport and Exercise Psychology, 2011, 33, 807-827.	0.7	66
23	Exercise and Self-Esteem in Menopausal Women: A Randomized Controlled Trial Involving Walking and Yoga. American Journal of Health Promotion, 2007, 22, 83-92.	0.9	62
24	Mobile Health Interventions for Physical Activity, Sedentary Behavior, and Sleep in Adults Aged 50 Years and Older: A Systematic Literature Review. Journal of Aging and Physical Activity, 2019, 27, 565-593.	0.5	60
25	Habits Predict Physical Activity on Days When Intentions Are Weak. Journal of Sport and Exercise Psychology, 2014, 36, 157-165.	0.7	55
26	Personality, menopausal symptoms, and physical activity outcomes in middle-aged women. Personality and Individual Differences, 2009, 46, 123-128.	1.6	54
27	Longitudinal Examination of the Exercise and Self-Esteem Model in Middle-Aged Women. Journal of Sport and Exercise Psychology, 2010, 32, 862-880.	0.7	51
28	Who are mobile app users from healthy lifestyle websites? Analysis of patterns of app use and user characteristics. Translational Behavioral Medicine, 2017, 7, 891-901.	1.2	51
29	A Daily Process Analysis of Intentions and Physical Activity in College Students. Journal of Sport and Exercise Psychology, 2013, 35, 493-502.	0.7	45
30	Factors influencing physical activity in older adults. Journal of Exercise Rehabilitation, 2014, 10, 45-52.	0.4	43
31	Weekly Fluctuations in College Student Leisure Activities and Well-Being. Leisure Sciences, 2014, 36, 14-34.	2.2	41
32	Daily Satisfaction With Life Is Regulated by Both Physical Activity and Sedentary Behavior. Journal of Sport and Exercise Psychology, 2014, 36, 166-178.	0.7	39
33	Effects of Mindfulness Training on Daily Stress Response in College Students: Ecological Momentary Assessment of a Randomized Controlled Trial. Mindfulness, 2020, 11, 1433-1445.	1.6	37
34	Effects of physical activity on vasomotor symptoms. Menopause, 2012, 19, 1095-1103.	0.8	36
35	Functions of mHealth applications: A user's perspective. Health Informatics Journal, 2019, 25, 1065-1075.	1.1	36
36	Yoga resets my inner peace barometer: A qualitative study illuminating the pathways of how yoga impacts one's relationship to oneself and to others. Complementary Therapies in Medicine, 2018, 40, 215-221.	1.3	34

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37	The Stability of Automatic Evaluations of Physical Activity and Their Relations With Physical Activity. <i>Journal of Sport and Exercise Psychology</i> , 2012, 34, 715-736.	0.7	31
38	Correlates of functional fitness in older adults. <i>International Journal of Behavioral Medicine</i> , 2008, 15, 311-318.	0.8	30
39	Understanding Physical Activity Intentions and Behavior in Postmenopausal Women: An Application of the Theory of Planned Behavior. <i>International Journal of Behavioral Medicine</i> , 2011, 18, 139-149.	0.8	28
40	Quality of life and psychosocial health in postmenopausal women achieving public health guidelines for physical activity. <i>Menopause</i> , 2010, 17, 64-71.	0.8	25
41	An intensive longitudinal examination of daily physical activity and sleep in midlife women. <i>Sleep Health</i> , 2016, 2, 42-48.	1.3	24
42	Physical activity, self-efficacy, and quality of life in older Czech adults. <i>European Journal of Ageing</i> , 2016, 13, 5-14.	1.2	23
43	Concurrent and lagged relations between momentary affect and sedentary behavior in middle-aged women. <i>Menopause</i> , 2016, 23, 919-923.	0.8	22
44	Depressed mood but not fatigue mediate the relationship between physical activity and perceived stress in middle-aged women. <i>Maturitas</i> , 2009, 64, 235-240.	1.0	20
45	Daily physical activity and menopausal hot flashes: Applying a novel within-person approach to demonstrate individual differences. <i>Maturitas</i> , 2012, 71, 287-293.	1.0	19
46	Daily physical activity enhances resilient resources for symptom management in middle-aged women.. <i>Health Psychology</i> , 2015, 34, 756-764.	1.3	18
47	The Role of Psychological Factors in Older Adults's™ Readiness to Use eHealth Technology: Cross-Sectional Questionnaire Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e14670.	2.1	17
48	Validation of Geriatric Depression Scale's™5 Scores Among Sedentary Older Adults. <i>Educational and Psychological Measurement</i> , 2006, 66, 667-675.	1.2	15
49	Exercise-induced vasodilation is associated with menopause stage in healthy middle-aged women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 418-424.	0.9	13
50	Does the Physical Self-Efficacy Scale Assess Self-Efficacy or Self-Esteem?. <i>Journal of Sport and Exercise Psychology</i> , 2005, 27, 152-170.	0.7	12
51	Running and Physical Activity in an Air-Polluted Environment: The Biomechanical and Musculoskeletal Protocol for a Prospective Cohort Study 4HAIE (Healthy Aging in Industrial Environment's™Program 4). <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9142.	1.2	12
52	Developing an instrument to measure physical activity related self-worth in women: Rasch analysis of the Women's Physical Activity Self-Worth Inventory (WPASWI). <i>Psychology of Sport and Exercise</i> , 2013, 14, 111-121.	1.1	11
53	Intention's™behavior gap is wider for walking and moderate physical activity than for vigorous physical activity in university students. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 130-134.	0.6	11
54	GPS's™ perspectives on eHealth use in the Czech Republic: a cross-sectional mixed-design survey study. <i>BJGP Open</i> , 2019, 3, bjgpopen19X101655.	0.9	11

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55	Habit strength moderates the strength of within-person relations between weekly self-reported and objectively-assessed physical activity. <i>Psychology of Sport and Exercise</i> , 2012, 13, 558-561.	1.1	10
56	A daily process analysis of physical activity, sedentary behavior, and perceived cognitive abilities. <i>Psychology of Sport and Exercise</i> , 2014, 15, 498-504.	1.1	10
57	Physical activity in an air-polluted environment: behavioral, psychological and neuroimaging protocol for a prospective cohort study (Healthy Aging in Industrial Environment study "Program 4). <i>BMC Public Health</i> , 2021, 21, 126.	1.2	10
58	The Associations of COVID-19 Induced Anxiety, Related Knowledge and Protective Behavior. <i>Health Psychology Research</i> , 2021, 9, 24768.	0.6	10
59	Women Bound to Be Active: Differences in Long-Term Physical Activity Between Completers and Noncompleters of a Book Club Intervention. <i>Journal of Physical Activity and Health</i> , 2013, 10, 368-378.	1.0	8
60	Social Cognitive Determinants of Physical Activity in Czech Older Adults. <i>Journal of Aging and Physical Activity</i> , 2017, 25, 196-204.	0.5	8
61	The daily influences of yoga on relational outcomes off of the mat. <i>International Journal of Yoga</i> , 2019, 12, 103.	0.4	8
62	Identifying priorities among goals and plans: A critical psychometric reexamination of the exercise goal-setting and planning/scheduling scales. <i>Sport, Exercise, and Performance Psychology</i> , 2012, 1, 158-172.	0.6	7
63	A Daily Process Approach to Depict Satisfaction with Life during the Menopausal Transition: Physical (In)activity, Symptoms, and Neuroticism. <i>Journal of Happiness Studies</i> , 2017, 18, 631-645.	1.9	7
64	Retrograde and oscillatory shear increase across the menopause transition. <i>Physiological Reports</i> , 2019, 7, e13965.	0.7	5
65	Researching the Links Between Smartphone Behavior and Adolescent Well-being With the FUTURE-WP4 (Modeling the Future: Understanding the Impact of Technology on Adolescent's Well-being Work) Tj ETQq1 1 0,784314 rgBT /Over Protocols. 2022, 11, e35984.	0.5	4
66	The impact of trait mindfulness on relational outcomes in novice yoga practitioners participating in an academic yoga course. <i>Journal of American College Health</i> , 2019, 67, 250-262.	0.8	3
67	Behavioral correlates of depressive symptoms in older unlike-sex twin pairs. <i>Aging Clinical and Experimental Research</i> , 2013, 25, 257-264.	1.4	2
68	Peripheral vasodilation is reduced during exercise in perimenopausal women with elevated cardiovascular risk. <i>Menopause</i> , 2020, 27, 1167-1170.	0.8	1
69	The Effect of Regular Physical Activity on Muscle and Adipose Tissue in Premenopausal Women. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8655.	1.3	1
70	Maintenance Of Long-term Physical Activity In Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S12.	0.2	1
71	Feasibility of Real-time Behavior Monitoring Via Mobile Technology in Czech Adults Aged 50 Years and Above: 12-Week Study With Ecological Momentary Assessment. <i>JMIR Aging</i> , 2021, 4, e15220.	1.4	1
72	Social Cognitive Correlates Of Physical Activity In Korean Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 240.	0.2	0

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73	Physical Activity and Quality of Life Across a 4-year Period in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, S299.	0.2	0
74	Physical Activity and Quality of Life Across a 4-year Period in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, S299.	0.2	0
75	Influence Of Soft Tissue Composition And Fitness On Bone Mineral Density In Perimenopausal Women. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S152.	0.2	0
76	Physiological And Psychological Correlates Of Menopause-related Quality Of Life. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S371-372.	0.2	0
77	Physiological And Psychological Correlates Of Menopause-related Quality Of Life. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S371-S372.	0.2	0
78	Patterns of Conduit Artery Shear Stress Across the Menopause Transition. <i>FASEB Journal</i> , 2018, 32, lb308.	0.2	0