

# Susan Marzolini

## List of Publications by Year in descending order

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Version: 2024-02-01

106  
papers

3,123  
citations

172457

29  
h-index

182427

51  
g-index

112  
all docs

112  
docs citations

112  
times ranked

3570  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex Differences in Cardiac Rehabilitation Enrollment: A Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2014, 30, 793-800.	1.7	185
2	Sex bias in referral of women to outpatient cardiac rehabilitation? A meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 423-441.	1.8	148
3	Adherence to a Home-Based Exercise Program for Individuals After Stroke. <i>Topics in Stroke Rehabilitation</i> , 2011, 18, 277-284.	1.9	140
4	Effect of combined aerobic and resistance training versus aerobic training alone in individuals with coronary artery disease: a meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 81-94.	1.8	127
5	Sex Differences in Cardiac Rehabilitation Adherence: A Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1316-1324.	1.7	124
6	The Effects of an Aerobic and Resistance Exercise Training Program on Cognition Following Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 392-402.	2.9	121
7	Feasibility and effects of a group-based resistance and aerobic exercise program for individuals with severe schizophrenia: A multidisciplinary approach. <i>Mental Health and Physical Activity</i> , 2009, 2, 29-36.	1.8	107
8	Sex differences in completion of a 12-month cardiac rehabilitation programme: an analysis of 5922 women and men. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008, 15, 698-703.	2.8	97
9	Effect of Cardiac Rehabilitation Dose on Mortality and Morbidity: A Systematic Review and Meta-regression Analysis. <i>Mayo Clinic Proceedings</i> , 2017, 92, 1644-1659.	3.0	93
10	Exercise and Environmental Enrichment as Enablers of Task-Specific Neuroplasticity and Stroke Recovery. <i>Neurotherapeutics</i> , 2016, 13, 395-402.	4.4	91
11	Impacts of the COVID-19 Pandemic on Cardiac Rehabilitation Delivery around the World. <i>Global Heart</i> , 2021, 16, 43.	2.3	89
12	Aerobic and Resistance Training in Coronary Disease. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1557-1564.	0.4	82
13	Major Depressive Disorder Predicts Completion, Adherence, and Outcomes in Cardiac Rehabilitation. <i>Journal of Clinical Psychiatry</i> , 2011, 72, 1181-1188.	2.2	76
14	Feasibility and effects of adapted cardiac rehabilitation after stroke: a prospective trial. <i>BMC Neurology</i> , 2010, 10, 40.	1.8	75
15	Exercise intervention and inflammatory markers in coronary artery disease: A meta-analysis. <i>American Heart Journal</i> , 2012, 163, 666-676.e3.	2.7	68
16	The Feasibility of Cardiopulmonary Exercise Testing for Prescribing Exercise to People After Stroke. <i>Stroke</i> , 2012, 43, 1075-1081.	2.0	66
17	Delays in Referral and Enrolment Are Associated With Mitigated Benefits of Cardiac Rehabilitation After Coronary Artery Bypass Surgery. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, 608-620.	2.2	57
18	Divergent muscle sympathetic responses to dynamic leg exercise in heart failure and age-matched healthy subjects. <i>Journal of Physiology</i> , 2015, 593, 715-722.	2.9	49

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19	Aerobic Training and Mobilization Early Post-stroke: Cautions and Considerations. <i>Frontiers in Neurology</i> , 2019, 10, 1187.	2.4	49
20	The Cardiac Rehabilitation Model Improves Fitness, Quality of Life, and Depression in Breast Cancer Survivors. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2018, 38, 246-252.	2.1	47
21	Outcomes in People after Stroke Attending an Adapted Cardiac Rehabilitation Exercise Program: Does Time from Stroke Make a Difference?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1648-1656.	1.6	44
22	Cardiac Rehabilitation After Stroke—Need and Opportunity. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2009, 29, 97-104.	2.1	41
23	Brain derived neurotrophic factor, cardiopulmonary fitness and cognition in patients with coronary artery disease. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1264-1271.	4.1	39
24	Factors Affecting Attendance at an Adapted Cardiac Rehabilitation Exercise Program for Individuals with Mobility Deficits Poststroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 87-94.	1.6	38
25	Self-reported compliance to home-based resistance training in cardiac patients. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2010, 17, 35-49.	2.8	37
26	The Effects of an Exercise and Lifestyle Intervention Program on Cardiovascular, Metabolic Factors and Cognitive Performance in Middle-Aged Adults with Type II Diabetes: A Pilot Study. <i>Canadian Journal of Diabetes</i> , 2013, 37, 214-219.	0.8	36
27	Synchronized personalized music audio-playlists to improve adherence to physical activity among patients participating in a structured exercise program: a proof-of-principle feasibility study. <i>Sports Medicine - Open</i> , 2015, 1, 23.	3.1	34
28	Aerobic With Resistance Training or Aerobic Training Alone Poststroke: A Secondary Analysis From a Randomized Clinical Trial. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 209-222.	2.9	34
29	Efficacy of non-invasive brain stimulation on global cognition and neuropsychiatric symptoms in Alzheimer's disease and mild cognitive impairment: A meta-analysis and systematic review. <i>Ageing Research Reviews</i> , 2021, 72, 101499.	10.9	34
30	Predicting Exercise Adherence for Patients with Obesity and Diabetes Referred to a Cardiac Rehabilitation and Secondary Prevention Program. <i>Canadian Journal of Diabetes</i> , 2013, 37, 189-194.	0.8	31
31	Cardiac Rehabilitation in Canada During COVID-19. <i>CJC Open</i> , 2021, 3, 152-158.	1.5	31
32	Prevalence and Impact of Musculoskeletal Comorbidities in Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2010, 30, 391-400.	2.1	30
33	Aerobic Training in Canadian Stroke Rehabilitation Programs. <i>Journal of Neurologic Physical Therapy</i> , 2018, 42, 248-255.	1.4	30
34	Development of Global Reference Standards for Directly Measured Cardiorespiratory Fitness: A Report From the Fitness Registry and Importance of Exercise National Database (FRIEND). <i>Mayo Clinic Proceedings</i> , 2020, 95, 255-264.	3.0	30
35	Cardiopulmonary Fitness Is Associated with Cognitive Performance in Patients with Coronary Artery Disease. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 1519-1525.	2.6	29
36	Exercise intensity modulates the change in cerebral blood flow following aerobic exercise in chronic stroke. <i>Experimental Brain Research</i> , 2015, 233, 2467-2475.	1.5	27

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37	Perfectionism, Type D personality, and illness-related coping styles in cardiac rehabilitation patients. <i>Journal of Health Psychology</i> , 2014, 19, 417-426.	2.3	26
38	Feasibility and Effects of Cardiac Rehabilitation for Individuals after Transient Ischemic Attack. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2453-2463.	1.6	25
39	Design and delivery of home-based telehealth pulmonary rehabilitation programs in COPD: A systematic review and meta-analysis. <i>International Journal of Medical Informatics</i> , 2022, 162, 104754.	3.3	25
40	Musculoskeletal Comorbidities in Cardiac Patients: Prevalence, Predictors, and Health Services Utilization. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 856-862.	0.9	24
41	Exercise Training Increases Parietal Lobe Cerebral Blood Flow in Chronic Stroke: An Observational Study. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 318.	3.4	23
42	On-site programmatic attendance to cardiac rehabilitation and the healthy-adherer effect. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1232-1246.	1.8	22
43	Integrating Individuals With Stroke Into Cardiac Rehabilitation Following Traditional Stroke Rehabilitation: Promoting a Continuum of Care. <i>Canadian Journal of Cardiology</i> , 2018, 34, S240-S246.	1.7	22
44	Eligibility, Enrollment, and Completion of Exercise-Based Cardiac Rehabilitation Following Stroke Rehabilitation: What Are the Barriers?. <i>Physical Therapy</i> , 2020, 100, 44-56.	2.4	22
45	Altered central and blood glutathione in Alzheimer's disease and mild cognitive impairment: a meta-analysis. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 23.	6.2	22
46	Prescribing Aerobic Exercise Intensity without a Cardiopulmonary Exercise Test Post Stroke: Utility of the Six-Minute Walk Test. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2222-2231.	1.6	21
47	Training heart failure patients with reduced ejection fraction attenuates muscle sympathetic nerve activation during mild dynamic exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R503-R512.	1.8	21
48	Can Individuals Participating in Cardiac Rehabilitation Achieve Recommended Exercise Training Levels Following Stroke?. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2012, 32, 127-134.	2.1	17
49	Association Between Sphingolipids and Cardiopulmonary Fitness in Coronary Artery Disease Patients Undertaking Cardiac Rehabilitation. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 671-679.	3.6	16
50	Inclusion of People Poststroke in Cardiac Rehabilitation Programs in Canada: A Missed Opportunity for Referral. <i>CJC Open</i> , 2020, 2, 195-206.	1.5	16
51	Reference Standards for Cardiorespiratory Fitness by Cardiovascular Disease Category and Testing Modality: Data From FRIEND. <i>Journal of the American Heart Association</i> , 2021, 10, e022336.	3.7	16
52	Time-to-Referral, Use, and Efficacy of Cardiac Rehabilitation After Heart Transplantation. <i>Transplantation</i> , 2015, 99, 594-601.	1.0	15
53	Observing temporal trends in cardiac rehabilitation from 1996 to 2010 in Ontario: characteristics of referred patients, programme participation and mortality rates. <i>BMJ Open</i> , 2015, 5, e009523.	1.9	15
54	â€œNo Supermanâ€ Qualitative Health Research, 2015, 25, 1648-1661.	2.1	15

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55	Gender matters in cardiac rehabilitation and diabetes: Using Bourdieu's concepts. <i>Social Science and Medicine</i> , 2018, 200, 44-51.	3.8	15
56	Factors associated with change in aerobic capacity following an exercise program for individuals with stroke. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 32-37.	1.1	14
57	Predictors of low bone mineral density of the stroke-affected hip among ambulatory individuals with chronic stroke. <i>Osteoporosis International</i> , 2014, 25, 2631-2638.	3.1	14
58	Verbal Memory Performance and Completion of Cardiac Rehabilitation in Patients With Coronary Artery Disease. <i>Psychosomatic Medicine</i> , 2011, 73, 580-587.	2.0	12
59	Cerebrovascular Pulsatility During Rest and Exercise Reflects Hemodynamic Impairment in Stroke and Cerebral Small Vessel Disease. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 3116-3127.	1.5	12
60	Including Patients With Stroke in Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2020, 40, 294-301.	2.1	12
61	Does limb partitioning and positioning affect acute cardiorespiratory responses during strength exercises in patients with COPD?. <i>Respirology</i> , 2017, 22, 1336-1342.	2.3	10
62	Cardiorespiratory Responses to Short Bouts of Resistance Training Exercises in Individuals With Chronic Obstructive Pulmonary Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2017, 37, 356-362.	2.1	10
63	Inclusion of People With Peripheral Artery Disease in Cardiac Rehabilitation Programs: A Pan-Canadian Survey. <i>Heart Lung and Circulation</i> , 2021, 30, 1031-1043.	0.4	10
64	Utility of Screening for Obstructive Sleep Apnea in Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2016, 36, 413-420.	2.1	9
65	Entering Cardiac Rehabilitation With Peripheral Artery Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2020, 40, 255-262.	2.1	9
66	Long-term effects of cardiac rehabilitation on sleep apnea severity in patients with coronary artery disease. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 65-71.	2.6	9
67	Associations Between Time After Stroke and Exercise Training Outcomes: A Meta-Regression Analysis. <i>Journal of the American Heart Association</i> , 2021, 10, e022588.	3.7	9
68	Can't just follow any particular textbook: immigrants in cardiac rehabilitation. <i>Journal of Advanced Nursing</i> , 2012, 68, 2719-2729.	3.3	8
69	Women's outcomes following mixed-sex, women-only, and home-based cardiac rehabilitation participation and comparison by sex. <i>BMC Women's Health</i> , 2021, 21, 413.	2.0	8
70	Cardiac rehabilitation for women with breast cancer and treatment-related heart failure compared with coronary artery disease: A retrospective study. <i>Journal of Rehabilitation Medicine</i> , 2017, 49, 277-281.	1.1	7
71	Peripheral Arterial Disease. <i>Clinics in Geriatric Medicine</i> , 2019, 35, 527-537.	2.6	7
72	A Retrospective Comparison of Fitness and Exercise Progression in Patients With Coronary and Peripheral Artery Disease in Cardiac Rehabilitation. <i>Canadian Journal of Cardiology</i> , 2021, 37, 260-268.	1.7	7

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73	Factors That Predispose Women to Greater Depressive Symptoms: A Sex-, Age-, and Diagnosis-Matched Cardiac Rehabilitation Cohort. <i>Canadian Journal of Cardiology</i> , 2021, 37, 382-390.	1.7	6
74	Impact of 12-week exercise program on biomarkers of gut barrier integrity in patients with coronary artery disease. <i>PLoS ONE</i> , 2021, 16, e0260165.	2.5	6
75	Post pandemic research priorities: A consensus statement from the HL-PIVOT. <i>Progress in Cardiovascular Diseases</i> , 2022, , .	3.1	6
76	Effects of an adapted cardiac rehabilitation programme on arterial stiffness in patients with type 2 diabetes without cardiac disease diagnosis. <i>Diabetes and Vascular Disease Research</i> , 2017, 14, 104-112.	2.0	5
77	Cardiac-Related Pulsatility in the Insula Is Directly Associated With Middle Cerebral Artery Pulsatility Index. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1454-1462.	3.4	5
78	Cardiopulmonary Exercise Testing in Stroke Rehabilitation: Benefits and Clinical Utility Perceived by Physiotherapists and Individuals with Stroke. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2021, 73, 110-117.	0.6	5
79	Factors Associated With Change in Cardiovascular Fitness for Patients With Peripheral and Coronary Artery Disease in Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2021, 41, 230-236.	2.1	5
80	Exercise priming with transcranial direct current stimulation: a study protocol for a randomized, parallel-design, sham-controlled trial in mild cognitive impairment and Alzheimer's disease. <i>BMC Geriatrics</i> , 2021, 21, 677.	2.7	5
81	Determining Safe Participation in Aerobic Exercise Early After Stroke Through a Graded Submaximal Exercise Test. <i>Physical Therapy</i> , 2020, 100, 1434-1443.	2.4	4
82	Effect of reactive balance training on physical fitness poststroke: study protocol for a randomised non-inferiority trial. <i>BMJ Open</i> , 2020, 10, e035740.	1.9	3
83	Sex Differences in Predictors of Completion of a 6-month Adapted Cardiac Rehabilitation Program for People with Type 2 Diabetes and No Known Cardiac Disease. <i>Canadian Journal of Diabetes</i> , 2021, 46, 277-286.e1.	0.8	3
84	Muscle Oxygenation of the Paretic and Nonparetic Legs During and After Arterial Occlusion in Chronic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106265.	1.6	3
85	Developing a research agenda on exercise and physical activity for people with limb loss in Canada. <i>Disability and Rehabilitation</i> , 2021, , 1-9.	1.8	2
86	Cardiotoxicity in Breast Cancer. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 369.	0.4	1
87	A Gap in Post-Stroke Blood Pressure Target Attainment at Entry to Cardiac Rehabilitation. <i>Canadian Journal of Neurological Sciences</i> , 2020, 48, 1-9.	0.5	1
88	Quantifying the Occurrence of Shoulder Pain after Cardiac Surgery in a Cardiac Rehabilitation Population. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2020, 72, 339-347.	0.6	1
89	Rhythmic Auditory Music Stimulation increases task-distraction during exercise among cardiac rehabilitation patients: A secondary analysis of a randomized controlled trial. <i>Psychology of Sport and Exercise</i> , 2021, 53, 101868.	2.1	1
90	Cerebrovascular assessments to help understand brain-related changes associated with aerobic exercise after stroke. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 412-415.	1.9	1

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91	Profile of women choosing mixed-sex, women-only, and home-based cardiac rehabilitation models and impact on utilization. <i>Women and Health</i> , 2022, 62, 98-107.	1.0	1
92	Abstract EP57: A Non-exercise Prediction Of Cardiorespiratory Fitness For Patients With Cardiovascular Disease: Data From The Fitness Registry And The Importance Of Exercise International Database (FRIEND). <i>Circulation</i> , 2022, 145, .	1.6	1
93	Validity of Bioelectric Impedance in Relation to Dual-Energy X-Ray Absorptiometry for Measuring Baseline and Change in Body Composition After an Exercise Program in Stroke. <i>Journal of Strength and Conditioning Research</i> , 2022, Publish Ahead of Print, .	2.1	1
94	AEROBIC AND RESISTANCE TRAINING IN CORONARY ARTERY DISEASE. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2008, 28, 337.	2.1	0
95	GENDER DIFFERENCES IN COMPLETION OF A 12 MONTH CARDIAC REHABILITATION PROGRAM. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2008, 28, 342.	2.1	0
96	PO-28 CHANGES IN CEREBROVASCULAR PULSATILITY DURING AEROBIC EXERCISE ARE UNRELATED TO BRACHIAL-ANKLE PULSE WAVE VELOCITY IN CHRONIC STROKE. <i>Artery Research</i> , 2014, 8, 176.	0.6	0
97	Clinician's commentary on Blonski et al.. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2014, 66, 376-377.	0.6	0
98	Clinician's Commentary on Hui et al.. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2018, 70, 90-91.	0.6	0
99	Adding Life to Years in Cardiac Rehabilitation: Importance of Measuring Quality of Life. <i>Canadian Journal of Cardiology</i> , 2019, 35, 235-237.	1.7	0
100	Investigating the relationship between neuropsychiatric symptoms and cognition in mild cognitive impairment and Alzheimer's disease patients undergoing an exercise-primed transcranial direct current stimulation clinical trial (The EXPRESS Study). <i>Alzheimer's and Dementia</i> , 2020, 16, e046158.	0.8	0
101	EVALUATING THE COGNITIVE EFFECTS OF EXERCISE PRIMING AND TRANSCRANIAL DIRECT CURRENT STIMULATION IN MILD COGNITIVE IMPAIRMENT AND MILD ALZHEIMER'S DISEASE: THE EXPRESS STUDY. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, S75-S76.	1.2	0
102	Long-term effects of cardiac rehabilitation on sleep apnea severity in patients with coronary artery disease. , 2017, , .		0
103	Training Heart Failure Patients with Reduced Ejection Fraction Attenuates their Muscle Metaboreflex and Lowers Muscle Sympathetic Nerve Activity at Rest and During Mild Dynamic Exercise. <i>FASEB Journal</i> , 2018, 32, 853.18.	0.5	0
104	The association between brain-derived neurotrophic factor and improved cognition in mild cognitive impairment and Alzheimer's disease patients in an exercise-primed transcranial direct current stimulation study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
105	Evaluating the relationship between vascular endothelial growth factor (VEGF) and cognitive improvements following exercise-primed transcranial direct current stimulation (tDCS) in mild cognitive impairment (MCI) and Alzheimer's disease (AD). <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
106	Lipid peroxidation mediates the relationship between cardiopulmonary fitness and depressive symptoms in people with coronary artery disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0