

# David W Mcmillan

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

285  
citations

933410

10  
h-index

940516

16  
g-index

29  
all docs

29  
docs citations

29  
times ranked

334  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Two Doses of Interval Training on Maximal Fat Oxidation in Sedentary Women. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1878-1886.	0.4	47
2	Magnitude and time course of changes in maximal oxygen uptake in response to distinct regimens of chronic interval training in sedentary women. <i>European Journal of Applied Physiology</i> , 2013, 113, 2361-2369.	2.5	42
3	Exercise and Health-Related Risks of Physical Deconditioning After Spinal Cord Injury. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2017, 23, 175-187.	1.8	37
4	Increased cardiac output elicits higher $\dot{V}_{O_{2max}}$ in response to self-paced exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 223-229.	1.9	23
5	Exercise Interventions Targeting Obesity in Persons With Spinal Cord Injury. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2021, 27, 109-120.	1.8	18
6	Side by Side Treadmill Walking With Intentionally Desynchronized Gait. <i>Annals of Biomedical Engineering</i> , 2013, 41, 1680-1691.	2.5	17
7	Perceptual Changes in Response to Two Regimens of Interval Training in Sedentary Women. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1067-1076.	2.1	15
8	Neurogenic Obesity and Skeletal Pathology in Spinal Cord Injury. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2021, 27, 57-67.	1.8	15
9	The Diagnosis and Management of Cardiometabolic Risk and Cardiometabolic Syndrome after Spinal Cord Injury. <i>Journal of Personalized Medicine</i> , 2022, 12, 1088.	2.5	13
10	Physiological responses to moderate intensity continuous and high-intensity interval exercise in persons with paraplegia. <i>Spinal Cord</i> , 2021, 59, 26-33.	1.9	11
11	Energy expenditure and nutrient intake after spinal cord injury: a comprehensive review and practical recommendations. <i>British Journal of Nutrition</i> , 2022, 128, 863-887.	2.3	11
12	Influence of upper-body continuous, resistance or high-intensity interval training (CRIT) on postprandial responses in persons with spinal cord injury: study protocol for a randomised controlled trial. <i>Trials</i> , 2019, 20, 497.	1.6	10
13	Virtual Strategies for the Broad Delivery of High Intensity Exercise in Persons With Spinal Cord Injury: Ongoing Studies and Considerations for Implementation. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 703816.	1.8	5
14	Cardiovascular autonomic nervous system function and hip fracture risk: the Cardiovascular Health Study. <i>Archives of Osteoporosis</i> , 2021, 16, 163.	2.4	5
15	Substrate metabolism during recovery from circuit resistance exercise in persons with spinal cord injury. <i>European Journal of Applied Physiology</i> , 2021, 121, 1631-1640.	2.5	4
16	Effect of Paraplegia on the Time Course of Exogenous Fatty Acid Incorporation Into the Plasma Triacylglycerol Pool in the Postprandial State. <i>Frontiers in Physiology</i> , 2021, 12, 626003.	2.8	3
17	The Utility of Interappendicular Connections in Bipedal Locomotion. <i>Current Pharmaceutical Design</i> , 2017, 23, 1734-1740.	1.9	3
18	Effects of Exercise Mode on Postprandial Metabolism in Humans with Chronic Paraplegia. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1495-1504.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Energy Expenditure During And After A Single Bout Of Circuit Resistance Exercise In Persons With Tetraplegia. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1025.	0.4	2
20	Neither Postabsorptive Resting Nor Postprandial Fat Oxidation Are Related to Peak Fat Oxidation in Men With Chronic Paraplegia. <i>Frontiers in Nutrition</i> , 2021, 8, 703652.	3.7	1
21	SUN-355 Associations of Trabecular Bone Score and Bone Mineral Density with Cardiorespiratory Fitness and Body Composition in Men with and Without Paraplegia. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	1
22	Central Hemodynamic Response To Various Maximal Exercise Protocols. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 342.	0.4	0
23	Traditional Ramp Protocol Underestimates VO2max Compared To Self-paced Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 342.	0.4	0
24	Energetic and Hemodynamic Response to Electrical Stimulation Cycling in Persons with Paralysis. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 630.	0.4	0
25	Similar fat and carbohydrate oxidation in response to arm cycling exercise in persons with spinal cord injury versus able-bodied. <i>Journal of Spinal Cord Medicine</i> , 2021, , 1-8.	1.4	0
26	Cardiometabolic Syndrome in SCI: The Role of Physical Deconditioning and Evidence-Based Countermeasures. , 2016, , 199-215.		0
27	Interappendicular Neurological Coupling During Various Locomotor Tasks In Persons With Spinal Cord Injury. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 823.	0.4	0
28	Effect of Exercise Mode and Intensity on Subsequent Postprandial Carbohydrate and Fat Metabolism in Persons with Spinal Cord Injury. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 748-748.	0.4	0
29	Cardiac structure and function relates to body composition and metabolic profiles in high spinal cord injury. <i>FASEB Journal</i> , 2022, 36, .	0.5	0