## Normand G Boul

## List of Publications by Year in Descending Order

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

72	3,627	24	60
papers	citations	h-index	g-index
79	4,148 ext. citations	4.4	5.03
ext. papers		avg, IF	L-index

#	Paper	IF	Citations
72	A Randomized Trial of the Effects of Exercise on Anxiety, Fear of Cancer Progression and Quality of Life in Prostate Cancer Patients on Active Surveillance <i>Journal of Urology</i> , <b>2022</b> , 101097JU00000000000000000000000000000000000	0 <del>0</del> 0523	34 <sup>1</sup>
71	Precision Exercise and Physical Activity for Diabetes <b>2022</b> , 251-288		
70	Effects of exercise during and after neoadjuvant chemoradiation on symptom burden and quality of life in rectal cancer patients: a phase II randomized controlled trial. <i>Journal of Cancer Survivorship</i> , <b>2021</b> , 1	5.1	O
69	Acute and Chronic Effects of Low-Volume High-Intensity Interval Training Compared to Moderate-Intensity Continuous Training on Glycemic Control and Body Composition in Older Women with Type 2 Diabetes. <i>Obesities</i> , <b>2021</b> , 1, 72-87		2
68	A high-protein total diet replacement increases energy expenditure and leads to negative fat balance in healthy, normal-weight adults. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 476-487	7	3
67	Consumption of a High-Protein Meal Replacement Leads to Higher Fat Oxidation, Suppression of Hunger, and Improved Metabolic Profile After an Exercise Session. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
66	Effects of Exercise on Cardiorespiratory Fitness and Biochemical Progression in Men With Localized Prostate Cancer Under Active Surveillance: The ERASE Randomized Clinical Trial. <i>JAMA Oncology</i> , <b>2021</b> , 7, 1487-1495	13.4	8
65	Blood glucose concentration is unchanged during exposure to acute normobaric hypoxia in healthy humans. <i>Physiological Reports</i> , <b>2021</b> , 9, e14932	2.6	2
64	Bladder cancer and exeRcise trAining during intraVesical thErapy-the BRAVE trial: a study protocol for a prospective, single-centre, phase II randomised controlled trial. <i>BMJ Open</i> , <b>2021</b> , 11, e055782	3	О
63	Feasibility, Safety, and Preliminary Efficacy of Exercise During and After Neoadjuvant Rectal Cancer Treatment: A Phase II Randomized Controlled Trial. <i>Clinical Colorectal Cancer</i> , <b>2021</b> , 20, 216-226	3.8	2
62	Does Exercise Timing Affect 24-Hour Glucose Concentrations in Adults With Type 2 Diabetes? A Follow Up to the Exercise-Physical Activity and Diabetes Glucose Monitoring Study. <i>Canadian Journal of Diabetes</i> , <b>2020</b> , 44, 711-718.e1	2.1	3
61	Creatine supplementation does not promote additional effects on inflammation and insulin resistance in older adults: A pilot randomized, double-blind, placebo-controlled trial. <i>Clinical Nutrition ESPEN</i> , <b>2020</b> , 38, 94-98	1.3	3
60	Determining whether sympathetic nervous activity influences cerebral blood velocity at rest: a novel approach. <i>Clinical Autonomic Research</i> , <b>2020</b> , 30, 357-359	4.3	3
59	Sympathetic nervous system activity and reactivity in women with gestational diabetes mellitus. <i>Physiological Reports</i> , <b>2020</b> , 8, e14504	2.6	6
58	Acute and Chronic Effects of Exercise on Continuous Glucose Monitoring Outcomes in Type 2 Diabetes: A Meta-Analysis. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 495	5.7	8
57	Significant Dose-Response between Exercise Adherence and Hemoglobin A1c Change. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 1960-1965	1.2	2
56	Minimal effect of walking before dinner on glycemic responses in type 2 diabetes: outcomes from the multi-site E-PAraDiGM study. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 755-765	3.9	9

55	Overnight fasting compromises exercise intensity and volume during sprint interval training but improves high-intensity aerobic endurance. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2019</b> , 59, 357	<sup>1</sup> 365	9
54	Prenatal bed rest in developed and developing regions: a systematic review and meta-analysis. <i>CMAJ Open</i> , <b>2019</b> , 7, E435-E445	2.5	7
53	Exercise duRing Active Surveillance for prostatE cancer-the ERASE trial: a study protocol of a phase II randomised controlled trial. <i>BMJ Open</i> , <b>2019</b> , 9, e026438	3	6
52	Examining the effects of a high-protein total diet replacement on energy metabolism, metabolic blood markers, and appetite sensations in healthy adults: protocol for two complementary, randomized, controlled, crossover trials. <i>Trials</i> , <b>2019</b> , 20, 787	2.8	4
51	Peripheral chemoreceptor deactivation attenuates the sympathetic response to glucose ingestion. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2019</b> , 44, 389-396	3	7
50	Does metformin therapy influence the effects of intensive lifestyle intervention? Exploring the interaction between first line therapies in the Look AHEAD trial. <i>Metabolism: Clinical and Experimental</i> , <b>2019</b> , 94, 39-46	12.7	7
49	Effects of Moderate Cycling Exercise on Blood Glucose Regulation Following Successful Clinical Islet Transplantation. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 493-502	5.6	2
48	Effect of aerobic training on nerve conduction in men with type 2 diabetes and peripheral neuropathy: A randomized controlled trial. <i>Neurophysiologie Clinique</i> , <b>2018</b> , 48, 195-202	2.7	24
47	Physical Activity and Diabetes. Canadian Journal of Diabetes, 2018, 42 Suppl 1, S54-S63	2.1	69
46	Behavior Tracking and 3-Year Longitudinal Associations Between Physical Activity, Screen Time, and Fitness Among Young Children. <i>Pediatric Exercise Science</i> , <b>2018</b> , 30, 132-141	2	10
45	Tiredness, Fatigue, and Exhaustion as Perceived by Recreational Marathon Runners. <i>Qualitative Health Research</i> , <b>2018</b> , 28, 1997-2010	3.9	5
44	Exercise during and after neoadjuvant rectal cancer treatment (the EXERT trial): study protocol for a randomized controlled trial. <i>Trials</i> , <b>2018</b> , 19, 35	2.8	12
43	Predictors of adherence to aerobic exercise in rectal cancer patients during and after neoadjuvant chemoradiotherapy. <i>Psychology, Health and Medicine</i> , <b>2018</b> , 23, 224-231	2.1	5
42	Significant Dose-Response Relationship Between Exercise Adherence and Hemoglobin A1C Change for Aerobic Training but Not Resistance or Combined Training. <i>Canadian Journal of Diabetes</i> , <b>2018</b> , 42, S10	2.1	75
41	Commentaries on Viewpoint: A time for exercise: the exercise window. <i>Journal of Applied Physiology</i> , <b>2017</b> , 122, 210-213	3.7	2
40	Associations between physical activity, screen time, and fitness among 6- to 10-year-old children living in Edmonton, Canada. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2017</b> , 42, 487-494	3	9
39	Effects of Exercise on Mild-to-Moderate Depressive Symptoms in the Postpartum Period: A Meta-analysis. <i>Obstetrics and Gynecology</i> , <b>2017</b> , 129, 1087-1097	4.9	40
38	Cardiometabolic risk factors in type 2 diabetes with high fat and low muscle mass: At baseline and in response to exercise. <i>Obesity</i> , <b>2017</b> , 25, 881-891	8	10

37	Aquatic exercise for adults with type 2 diabetes: a meta-analysis. <i>Acta Diabetologica</i> , <b>2017</b> , 54, 895-904	3.9	20
36	Does exercise pose a challenge to glucoregulation after clinical islet transplantation?. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2017</b> , 42, 1-7	3	4
35	Reply to Elsamma Chacko: "Timing, intensity and frequency of exercise for glucose control". <i>Acta Diabetologica</i> , <b>2017</b> , 54, 101-102	3.9	1
34	Glycemic and Metabolic Effects of Two Long Bouts of Moderate-Intensity Exercise in Men with Normal Glucose Tolerance or Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , <b>2017</b> , 8, 154	5.7	4
33	Effect of aerobic exercise intensity on glycemic control in type 2 diabetes: a meta-analysis of head-to-head randomized trials. <i>Acta Diabetologica</i> , <b>2016</b> , 53, 769-81	3.9	70
32	Exercise motivation in rectal cancer patients during and after neoadjuvant chemoradiotherapy. <i>Supportive Care in Cancer</i> , <b>2016</b> , 24, 2919-26	3.9	11
31	Targeting specific interstitial glycemic parameters with high-intensity interval exercise and fasted-state exercise in type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , <b>2016</b> , 65, 599-608	12.7	52
30	The Effect of Exercise with or Without Metformin on Glucose Profiles in Type 2 Diabetes: A Pilot Study. <i>Canadian Journal of Diabetes</i> , <b>2016</b> , 40, 173-7	2.1	17
29	Exercise Plus Metformin in the Fight Against Diabetes. <i>Exercise and Sport Sciences Reviews</i> , <b>2016</b> , 44, 2	6.7	1
28	A cross-sectional study of the relationship between parentsTand children's physical activity. <i>BMC Public Health</i> , <b>2016</b> , 16, 1129	4.1	22
27	Evaluating the Effects of Metformin Use on Height in Children and Adolescents: A Meta-analysis of Randomized Clinical Trials. <i>JAMA Pediatrics</i> , <b>2015</b> , 169, 1032-9	8.3	3
26	Effects of exercise training using resistance bands on glycaemic control and strength in type 2 diabetes mellitus: a meta-analysis of randomised controlled trials. <i>Acta Diabetologica</i> , <b>2015</b> , 52, 221-30	3.9	26
25	The effect of supervised prenatal exercise on fetal growth: a meta-analysis. <i>Obstetrics and Gynecology</i> , <b>2015</b> , 125, 1185-1194	4.9	106
24	Outdoor time is associated with physical activity, sedentary time, and cardiorespiratory fitness in youth. <i>Journal of Pediatrics</i> , <b>2014</b> , 165, 516-21	3.6	50
23	Test-retest reliability of a continuous glucose monitoring system in individuals with type 2 diabetes. <i>Diabetes Technology and Therapeutics</i> , <b>2014</b> , 16, 491-8	8.1	16
22	Feasibility and preliminary efficacy of high intensity interval training in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2013</b> , 99, 120-9	7.4	67
21	Effects of aerobic exercise with or without metformin on plasma incretins in type 2 diabetes. <i>Canadian Journal of Diabetes</i> , <b>2013</b> , 37, 375-80	2.1	7
20	Does metformin modify the effect on glycaemic control of aerobic exercise, resistance exercise or both?. <i>Diabetologia</i> , <b>2013</b> , 56, 2378-82	10.3	28

## (2001-2013)

19	Exercise lowers postprandial glucose but not fasting glucose in type 2 diabetes: a meta-analysis of studies using continuous glucose monitoring. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2013</b> , 29, 593	3-663	57
18	Exploring the variability in acute glycemic responses to exercise in type 2 diabetes. <i>Journal of Diabetes Research</i> , <b>2013</b> , 2013, 591574	3.9	24
17	Cost-effectiveness of exercise programs in type 2 diabetes. <i>International Journal of Technology Assessment in Health Care</i> , <b>2012</b> , 28, 228-34	1.8	16
16	Complex relationship between metformin and exercise in diabetes treatment: should we reconsider our recommendations?. <i>Diabetes Management</i> , <b>2012</b> , 2, 5-8	О	4
15	Examining behavioural susceptibility to obesity among Canadian pre-school children: the role of eating behaviours. <i>Pediatric Obesity</i> , <b>2011</b> , 6, e501-7		80
14	Metformin and exercise in type 2 diabetes: examining treatment modality interactions. <i>Diabetes Care</i> , <b>2011</b> , 34, 1469-74	14.6	73
13	Peer telephone counseling for adults with type 2 diabetes mellitus: a case-study approach to inform the design, development, and evaluation of programs targeting physical activity. <i>The Diabetes Educator</i> , <b>2010</b> , 36, 717-29	2.5	19
12	Seasonal variation in physical activity among preschool children in a northern Canadian city. <i>Research Quarterly for Exercise and Sport</i> , <b>2010</b> , 81, 392-9	1.9	40
11	Physical activity preferences and type 2 diabetes: exploring demographic, cognitive, and behavioral differences. <i>The Diabetes Educator</i> , <b>2010</b> , 36, 801-15	2.5	27
10	Physical activity related information sources predict physical activity behaviors in adults with type 2 diabetes. <i>Journal of Health Communication</i> , <b>2010</b> , 15, 846-58	2.5	10
9	Effect of exercise training on physical fitness in type II diabetes mellitus. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 1439-47	1.2	53
8	Acute effect of metformin on exercise capacity in active males. <i>Diabetes, Obesity and Metabolism</i> , <b>2008</b> , 10, 747-54	6.7	19
7	Glucose homeostasis predicts weight gain: prospective and clinical evidence. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2008</b> , 24, 123-9	7.5	35
6	Effects of aerobic training, resistance training, or both on glycemic control in type 2 diabetes: a randomized trial. <i>Annals of Internal Medicine</i> , <b>2007</b> , 147, 357-69	8	764
5	Physical fitness and the metabolic syndrome in adults from the Quebec Family Study. <i>Applied Physiology, Nutrition, and Metabolism</i> , <b>2005</b> , 30, 140-56		25
4	Effects of exercise training on glucose homeostasis: the HERITAGE Family Study. <i>Diabetes Care</i> , <b>2005</b> , 28, 108-14	14.6	265
3	Leptin and leptin receptor gene polymorphisms and changes in glucose homeostasis in response to regular exercise in nondiabetic individuals: the HERITAGE family study. <i>Diabetes</i> , <b>2004</b> , 53, 1603-8	0.9	65
2	Effects of exercise on glycemic control and body mass in type 2 diabetes mellitus: a meta-analysis of controlled clinical trials. <i>JAMA - Journal of the American Medical Association</i> , <b>2001</b> , 286, 1218-27	27.4	1184

Increasing exercise duration does not affect the postexercise elevation in esophageal temperature. Applied Physiology, Nutrition, and Metabolism, **1999**, 24, 377-86

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