

Normand G Boul

List of Publications by Year in Descending Order

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

[illegible]

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> , 2019 , 59, 357-365	1.4	9
54	Prenatal bed rest in developed and developing regions: a systematic review and meta-analysis. <i>CMAJ Open</i> , 2019 , 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> , 2019 , 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> , 2019 , 20, 787	2.8	4
51	Peripheral chemoreceptor deactivation attenuates the sympathetic response to glucose ingestion. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019 , 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> , 2019 , 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> , 2019 , 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> , 2018 , 48, 195-202	2.7	24
47	Physical Activity and Diabetes. <i>Canadian Journal of Diabetes</i> , 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> , 2018 , 30, 132-141	2	10
45	Tiredness, Fatigue, and Exhaustion as Perceived by Recreational Marathon Runners. <i>Qualitative Health Research</i> , 2018 , 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> , 2018 , 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> , 2018 , 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> , 2018 , 42, S10	2.1	75
41	Commentaries on Viewpoint: A time for exercise: the exercise window. <i>Journal of Applied Physiology</i> , 2017 , 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> , 2017 , 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> , 2017 , 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> , 2017 , 25, 881-891	8	10

37	Aquatic exercise for adults with type 2 diabetes: a meta-analysis. <i>Acta Diabetologica</i> , 2017 , 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> , 2017 , 42, 1-7	3	4
35	Reply to Elsamma Chacko: "Timing, intensity and frequency of exercise for glucose control". <i>Acta Diabetologica</i> , 2017 , 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> , 2017 , 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> , 2016 , 53, 769-81	3.9	70
32	Exercise motivation in rectal cancer patients during and after neoadjuvant chemoradiotherapy. <i>Supportive Care in Cancer</i> , 2016 , 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> , 2016 , 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> , 2016 , 40, 173-7	2.1	17
29	Exercise Plus Metformin in the Fight Against Diabetes. <i>Exercise and Sport Sciences Reviews</i> , 2016 , 44, 2	6.7	1
28	A cross-sectional study of the relationship between parents' and children's physical activity. <i>BMC Public Health</i> , 2016 , 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> , 2015 , 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> , 2015 , 52, 221-30	3.9	26
25	The effect of supervised prenatal exercise on fetal growth: a meta-analysis. <i>Obstetrics and Gynecology</i> , 2015 , 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> , 2014 , 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> , 2014 , 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> , 2013 , 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> , 2013 , 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> , 2013 , 56, 2378-82	10.3	28

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> , 2013 , 29, 593-603	7.5	57
18	Exploring the variability in acute glycemic responses to exercise in type 2 diabetes. <i>Journal of Diabetes Research</i> , 2013 , 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> , 2012 , 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> , 2012 , 2, 5-8	0	4
15	Examining behavioural susceptibility to obesity among Canadian pre-school children: the role of eating behaviours. <i>Pediatric Obesity</i> , 2011 , 6, e501-7		80
14	Metformin and exercise in type 2 diabetes: examining treatment modality interactions. <i>Diabetes Care</i> , 2011 , 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> , 2010 , 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> , 2010 , 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> , 2010 , 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> , 2010 , 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> , 2010 , 42, 1439-47	1.2	53
8	Acute effect of metformin on exercise capacity in active males. <i>Diabetes, Obesity and Metabolism</i> , 2008 , 10, 747-54	6.7	19
7	Glucose homeostasis predicts weight gain: prospective and clinical evidence. <i>Diabetes/Metabolism Research and Reviews</i> , 2008 , 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> , 2007 , 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> , 2005 , 30, 140-56		25
4	Effects of exercise training on glucose homeostasis: the HERITAGE Family Study. <i>Diabetes Care</i> , 2005 , 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> , 2004 , 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> , 2001 , 286, 1218-27	27.4	1184

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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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