

# Sheri R Colberg

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

6,507  
citations

172457

29  
h-index

91884

69  
g-index

82  
all docs

82  
docs citations

82  
times ranked

8041  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Activity/Exercise and Diabetes: A Position Statement of the American Diabetes Association. <i>Diabetes Care</i> , 2016, 39, 2065-2079.	8.6	1,610
2	Exercise and Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, e147-e167.	8.6	1,180
3	Exercise and Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 2692-2696.	8.6	557
4	Exercise and Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 2282-2303.	0.4	438
5	Skeletal muscle glycolytic and oxidative enzyme capacities are determinants of insulin sensitivity and muscle composition in obese women. <i>FASEB Journal</i> , 1995, 9, 273-278.	0.5	332
6	Skeletal muscle utilization of free fatty acids in women with visceral obesity.. <i>Journal of Clinical Investigation</i> , 1995, 95, 1846-1853.	8.2	275
7	Exercise/Physical Activity in Individuals with Type 2 Diabetes: A Consensus Statement from the American College of Sports Medicine. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 353-368.	0.4	209
8	Balance Training Reduces Falls Risk in Older Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 748-750.	8.6	171
9	Physical Activity and Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2015, 9, 609-618.	2.2	104
10	Postprandial Walking is Better for Lowering the Glycemic Effect of Dinner than Pre-Dinner Exercise in Type 2 Diabetic Individuals. <i>Journal of the American Medical Directors Association</i> , 2009, 10, 394-397.	2.5	102
11	Cardiac Autonomic Neuropathy in Diabetes: A Predictor of Cardiometabolic Events. <i>Frontiers in Neuroscience</i> , 2018, 12, 591.	2.8	92
12	Use of Heart Rate Reserve and Rating of Perceived Exertion to Prescribe Exercise Intensity in Diabetic Autonomic Neuropathy. <i>Diabetes Care</i> , 2003, 26, 986-990.	8.6	89
13	Relation between risk of falling and postural sway complexity in diabetes. <i>Gait and Posture</i> , 2012, 35, 662-668.	1.4	87
14	Exercise improves gait, reaction time and postural stability in older adults with type 2 diabetes and neuropathy. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 715-722.	2.3	79
15	Utilization of glycogen but not plasma glucose is reduced in individuals with NIDDM during mild-intensity exercise. <i>Journal of Applied Physiology</i> , 1996, 81, 2027-2033.	2.5	73
16	Falls Risk in Older Adults with Type 2 Diabetes. <i>Clinics in Geriatric Medicine</i> , 2015, 31, 89-99.	2.6	66
17	Effects of 8 Weeks of Flexibility and Resistance Training in Older Adults With Type 2 Diabetes. <i>Diabetes Care</i> , 2004, 27, 2988-2989.	8.6	63
18	Chronic exercise is associated with enhanced cutaneous blood flow in Type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2002, 16, 139-145.	2.3	60

#	ARTICLE	IF	CITATIONS
19	Physical Activity Participation May Offset Some of the Negative Impact of Diabetes on Cognitive Function. <i>Journal of the American Medical Directors Association</i> , 2008, 9, 434-438.	2.5	57
20	Walking-Induced Fatigue Leads to Increased Falls Risk in Older Adults. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 402-409.	2.5	56
21	Prescribing physical activity to prevent and manage gestational diabetes. <i>World Journal of Diabetes</i> , 2013, 4, 256.	3.5	51
22	The competitive athlete with type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 1475-1490.	6.3	51
23	Exercise and Diabetes Control. <i>Physician and Sportsmedicine</i> , 2000, 28, 63-81.	2.1	43
24	Change in cutaneous perfusion following 10 weeks of aerobic training in Type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2005, 19, 276-283.	2.3	37
25	Key Points from the Updated Guidelines on Exercise and Diabetes. <i>Frontiers in Endocrinology</i> , 2017, 8, 33.	3.5	36
26	Physical Activity, Insulin Action, and Diabetes Prevention and Control. <i>Current Diabetes Reviews</i> , 2007, 3, 176-184.	1.3	33
27	Exercise in the Treatment and Prevention of Diabetes. <i>Current Sports Medicine Reports</i> , 2009, 8, 169-175.	1.2	33
28	Supervised Balance Training and Wii Fit™-Based Exercises Lower Falls Risk in Older Adults With Type 2 Diabetes. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 185.e7-185.e13.	2.5	33
29	Physical activity: the forgotten tool for type 2 diabetes management. <i>Frontiers in Endocrinology</i> , 2012, 3, 70.	3.5	32
30	A Comparison of Screening Tools for the Early Detection of Peripheral Neuropathy in Adults with and without Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-11.	2.3	32
31	Cutaneous Blood Flow in Type 2 Diabetic Individuals After an Acute Bout of Maximal Exercise. <i>Diabetes Care</i> , 2003, 26, 1883-1888.	8.6	28
32	Blood Glucose Responses to Type, Intensity, Duration, and Timing of Exercise. <i>Diabetes Care</i> , 2013, 36, e177-e177.	8.6	28
33	Update on Management of Type 1 Diabetes and Type 2 Diabetes in Athletes. <i>Current Sports Medicine Reports</i> , 2017, 16, 38-44.	1.2	28
34	Use of the Noninvasive GlucoWatch®Biographer®During Exercise of Varying Intensity. <i>Diabetes Technology and Therapeutics</i> , 2004, 6, 454-462.	4.4	25
35	Increased dependence on blood glucose in smokers during rest and sustained exercise. <i>Journal of Applied Physiology</i> , 1994, 76, 26-32.	2.5	23
36	The Effect of an Aerobic Exercise Training Program on Quality of Life in Type 2 Diabetes. <i>The Diabetes Educator</i> , 2003, 29, 837-846.	2.5	22

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37	Effect of an 8-week resistance training program on cutaneous perfusion in type 2 diabetes. <i>Microvascular Research</i> , 2006, 71, 121-127.	2.5	22
38	The impact of speed and time on gait dynamics. <i>Human Movement Science</i> , 2017, 54, 320-330.	1.4	19
39	Exercising With Peripheral or Autonomic Neuropathy: What Health Care Providers and Diabetic Patients Need to Know. <i>Physician and Sportsmedicine</i> , 2014, 42, 15-23.	2.1	17
40	The impact of exercise on insulin action in type 2 diabetes mellitus: Relationship to prevention and control. <i>Insulin</i> , 2006, 1, 85-98.	0.2	16
41	Blood glucose individualized prediction for type 2 diabetes using iPhone application. , 2011, , .		15
42	Prescribing Exercise for Individuals with Type 2 Diabetes: Recommendations and Precautions. <i>Physician and Sportsmedicine</i> , 2011, 39, 13-26.	2.1	14
43	Exercise Effects on Postprandial Glycemia, Mood, and Sympathovagal Balance in Type 2 Diabetes. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 261-266.	2.5	14
44	Effect of Added Mass on Treadmill Performance and Pulmonary Function. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 882-888.	2.1	13
45	Exercise status affects skin perfusion via prostaglandin, nitric oxide, and EDHF pathways in diabetes. <i>Microvascular Research</i> , 2009, 77, 120-124.	2.5	12
46	Effect of Intensity of Aerobic Training on Insulin Sensitivity/Resistance in Recreationally Active Adults. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 2270-2276.	2.1	12
47	Moving Beyond Cardio: The Value of Resistance Training, Balance Training, and Other Forms of Exercise in the Management of Diabetes. <i>Diabetes Spectrum</i> , 2015, 28, 14-23.	1.0	12
48	Use of Clinical Practice Recommendations for Exercise by Individuals With Type 1 Diabetes. <i>The Diabetes Educator</i> , 2000, 26, 265-271.	2.5	9
49	Effect of a Single Bout of Prior Moderate Exercise on Cutaneous Perfusion in Type 2 Diabetes. <i>Diabetes Care</i> , 2006, 29, 2316-2318.	8.6	9
50	Nutrition and Exercise Performance in Adults With Type 1 Diabetes. <i>Canadian Journal of Diabetes</i> , 2020, 44, 750-758.	0.8	9
51	Being Active. <i>The Diabetes Educator</i> , 2007, 33, 989-990.	2.5	8
52	Physical Activity, Dietary Patterns, and Glycemic Management in Active Individuals with Type 1 Diabetes: An Online Survey. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9332.	2.6	7
53	ENHANCING INSULIN ACTION WITH PHYSICAL ACTIVITY TO PREVENT AND CONTROL DIABETES. <i>ACSM's Health and Fitness Journal</i> , 2008, 12, 16-22.	0.6	7
54	Development and validation of a predictive model of acute glucose response to exercise in individuals with type 2 diabetes. <i>Diabetology and Metabolic Syndrome</i> , 2013, 5, 33.	2.7	6

#	ARTICLE	IF	CITATIONS
55	The Online Big Blue Test for Promoting Exercise: Health, Self-Efficacy, and Social Support. <i>Telemedicine Journal and E-Health</i> , 2015, 21, 852-859.	2.8	6
56	Metabolite and hormonal response in smokers during rest and sustained exercise. <i>Medicine and Science in Sports and Exercise</i> , 1995, 27, 1527-1534.	0.4	5
57	The Big Blue Test: Effects of 14 Minutes of Physical Activity on Blood Glucose Levels. <i>Diabetes Care</i> , 2013, 36, e21-e21.	8.6	5
58	Supervised Exercise Leads to Improved Reactions, Balance and Reduced Falls Risk in Older Adults with Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 828.	0.4	5
59	Acute Effect of Breathing Exercises on Heart Rate Variability in Type 2 Diabetes: A Pilot Study. <i>Journal of Alternative and Complementary Medicine</i> , 2014, 20, 642-648.	2.1	4
60	Pumping Insulin During Exercise. <i>Physician and Sportsmedicine</i> , 2002, 30, 33-38.	2.1	3
61	Encouraging Patients to Be Physically Active: What Busy Practitioners Need to Know. <i>Clinical Diabetes</i> , 2008, 26, 123-127.	2.2	3
62	Exercise as Medicine for Diabetes: Prescribing Appropriate Activities and Avoiding Potential Pitfalls: Preface. <i>Diabetes Spectrum</i> , 2015, 28, 10-13.	1.0	3
63	Development and Validation of the Norfolk Quality of Life Fatigue Tool (QOL-F): A New Measure of Perception of Fatigue. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 1267-1272.e2.	2.5	3
64	American Medical Society for Sports Medicine Position Statement on the Care of the Athlete and Athletic Person With Diabetes. <i>Clinical Journal of Sport Medicine</i> , 2022, 32, 8-20.	1.8	3
65	Aerobic training increases skin perfusion by a nitric oxide mechanism in type 2 diabetes. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2010, 3, 275.	2.4	3
66	Analysis: Glucose Monitoring and Physical Activity: The Present and Future Challenges. <i>Diabetes Technology and Therapeutics</i> , 2005, 7, 681-683.	4.4	2
67	Challenges Associated With Exercise Studies in Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 993-994.	2.2	2
68	Recycling of Deuterium from Dideuterated Glucose during Moderate Exercise. <i>Annals of Clinical Biochemistry</i> , 2000, 37, 540-542.	1.6	1
69	Practical Management of Type 1 Diabetes during Exercise. <i>Journal of Physical Education, Recreation and Dance</i> , 2000, 71, 24-27.	0.3	1
70	Why Glucagon Matters for Hypoglycemia and Physical Activity in Individuals With Type 1 Diabetes. <i>Frontiers in Clinical Diabetes and Healthcare</i> , 0, 3, .	0.8	1
71	Time-dependent Changes In Spatio-temporal Gait Dynamics During Slow Walking. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 686.	0.4	0
72	Roundtable Discussion: An Integrative Approach to Diabetes. <i>Alternative and Complementary Therapies</i> , 2011, 17, 261-269.	0.1	0

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73	Wii-Based and Supervised Exercise Training Decrease Falls Risk in Older Adults with Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 654.	0.4	0
74	From Froot Loops to Fitness: My Journey as an Educator and Person With Diabetes. <i>Diabetes Spectrum</i> , 2017, 30, 58-63.	1.0	0
75	Exercise and Nutritional Concerns. <i>Contemporary Diabetes</i> , 2018, , 185-199.	0.0	0
76	Effectiveness of a Practice Regimen for Decreasing Floor Rise Time in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, S141.	0.4	0
77	Differences in VO <sub>2</sub> Between Kickboxing and Treadmill Exercise at Similar Heart Rates. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S497.	0.4	0
78	Impact of Exercise on Cardiovascular Risk Factors: Diabetes Mellitus. , 2020, , 769-792.		0
79	Exercising with an insulin pump. <i>Diabetes Self-management</i> , 2002, 19, 63-4, 67-8, 70.	0.0	0
80	Type 2 diabetes, prediabetes, and gestational diabetes mellitus. , 2022, , 141-161.		0
81	Type 1 diabetes. , 2022, , 79-96.		0