

# Stuart R Chipkin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8193487/publications.pdf>

Version: 2024-02-01

79  
papers

3,918  
citations

218592

26  
h-index

123376

61  
g-index

80  
all docs

80  
docs citations

80  
times ranked

4420  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tight Glycemic Control in Diabetic Coronary Artery Bypass Graft Patients Improves Perioperative Outcomes and Decreases Recurrent Ischemic Events. <i>Circulation</i> , 2004, 109, 1497-1502.	1.6	678
2	The Society of Thoracic Surgeons Practice Guideline Series: Blood Glucose Management During Adult Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2009, 87, 663-669.	0.7	416
3	Effect of Statins on Skeletal Muscle Function. <i>Circulation</i> , 2013, 127, 96-103.	1.6	415
4	Independent and Combined Effects of Exercise Training and Metformin on Insulin Sensitivity in Individuals With Prediabetes. <i>Diabetes Care</i> , 2012, 35, 131-136.	4.3	177
5	Continuous glucose monitoring counseling improves physical activity behaviors of individuals with type 2 diabetes: A randomized clinical trial. <i>Diabetes Research and Clinical Practice</i> , 2008, 80, 371-379.	1.1	137
6	Glucose-insulin-potassium solutions improve outcomes in diabetics who have coronary artery operations. <i>Annals of Thoracic Surgery</i> , 2000, 70, 145-150.	0.7	132
7	Regulation of exercise carbohydrate metabolism by estrogen and progesterone in women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 283, E1046-E1055.	1.8	126
8	Effects of exercise on energy-regulating hormones and appetite in men and women. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 296, R233-R242.	0.9	121
9	Effects of Aggressive Versus Moderate Glycemic Control on Clinical Outcomes in Diabetic Coronary Artery Bypass Graft Patients. <i>Annals of Surgery</i> , 2011, 254, 458-464.	2.1	117
10	Combining short-term metformin treatment and one bout of exercise does not increase insulin action in insulin-resistant individuals. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E815-E823.	1.8	116
11	Extracellular matrix remodeling and its contribution to protective adaptation following lengthening contractions in human muscle. <i>FASEB Journal</i> , 2015, 29, 2894-2904.	0.2	107
12	Walking cadence (steps/min) and intensity in 21-40-year olds: CADENCE-adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 8.	2.0	103
13	EXERCISE AND DIABETES. <i>Cardiology Clinics</i> , 2001, 19, 489-505.	0.9	93
14	Frequency of painless myocardial ischemia during exercise tolerance testing in patients with and without diabetes mellitus. <i>American Journal of Cardiology</i> , 1987, 59, 61-65.	0.7	81
15	Metformin modifies the exercise training effects on risk factors for cardiovascular disease in impaired glucose tolerant adults. <i>Obesity</i> , 2013, 21, 93-100.	1.5	76
16	Impact of metformin on peak aerobic capacity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2008, 33, 61-67.	0.9	72
17	Self-Reported Factors That Affect Glycemic Control in College Students With Type 1 Diabetes. <i>The Diabetes Educator</i> , 2000, 26, 656-666.	2.6	68
18	Effects of insulin resistance on substrate utilization during exercise in overweight women. <i>Journal of Applied Physiology</i> , 2004, 97, 991-997.	1.2	63

#	ARTICLE	IF	CITATIONS
19	Activation of nuclear factor- $\kappa$ B following muscle eccentric contractions in humans is localized primarily to skeletal muscle-residing pericytes. <i>FASEB Journal</i> , 2011, 25, 2956-2966.	0.2	54
20	Improved insulin action following short-term exercise training: role of energy and carbohydrate balance. <i>Journal of Applied Physiology</i> , 2005, 99, 2285-2293.	1.2	52
21	Endocrinologic Treatment of Gender Identity Disorders. <i>Endocrine Practice</i> , 2003, 9, 12-21.	1.1	51
22	Walking cadence (steps/min) and intensity in 41 to 60-year-old adults: the CADENCE-adults study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 137.	2.0	49
23	Increases in creatine kinase with atorvastatin treatment are not associated with decreases in muscular performance. <i>Atherosclerosis</i> , 2013, 230, 121-124.	0.4	34
24	Ten Most Important Things to Know About Caring for Transgender Patients. <i>American Journal of Medicine</i> , 2017, 130, 1238-1245.	0.6	34
25	A contralateral repeated bout effect attenuates induction of NF- $\kappa$ B DNA binding following eccentric exercise. <i>Journal of Applied Physiology</i> , 2014, 116, 1473-1480.	1.2	32
26	Walking cadence (steps/min) and intensity in 61-85-year-old adults: the CADENCE-Adults study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 129.	2.0	32
27	Continuous Glucose Monitoring in Non-Insulin-Using Individuals with Type 2 Diabetes: Acceptability, Feasibility, and Teaching Opportunities. <i>Diabetes Technology and Therapeutics</i> , 2009, 11, 151-158.	2.4	31
28	A computational model of the human thyroid. <i>Mathematical Biosciences</i> , 2008, 212, 22-53.	0.9	28
29	Buena Alimentation, Buena Salud: A Preventive Nutrition Intervention in Caribbean Latinos with Type 2 Diabetes. <i>American Journal of Health Promotion</i> , 1998, 13, 116-119.	0.9	26
30	The effect of carbohydrate availability following exercise on whole-body insulin action. <i>Applied Physiology, Nutrition and Metabolism</i> , 2008, 33, 946-956.	0.9	26
31	Metformin's Effect on Exercise and Postexercise Substrate Oxidation. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2010, 20, 63-71.	1.0	25
32	Obesity Surgery and Diabetes: Does a Chance to Cut Mean a Chance to Cure?. <i>American Journal of Medicine</i> , 2009, 122, 205-206.	0.6	24
33	Managing free-living hyperglycemia with exercise or interrupted sitting in type 2 diabetes. <i>Journal of Applied Physiology</i> , 2019, 126, 616-625.	1.2	22
34	Cultural orientation and diabetes self-care in low-income African Americans with type 2 diabetes mellitus. <i>Ethnicity and Disease</i> , 2003, 13, 6-14.	1.0	21
35	Psychotropic Drug Considerations in Depressed Patients with Metabolic Disturbances. <i>American Journal of Medicine</i> , 2008, 121, 647-655.	0.6	20
36	A mathematical model of parathyroid hormone response to acute changes in plasma ionized calcium concentration in humans. <i>Mathematical Biosciences</i> , 2010, 226, 46-57.	0.9	20

#	ARTICLE	IF	CITATIONS
37	No effect of short-term testosterone manipulation on exercise substrate metabolism in men. <i>Journal of Applied Physiology</i> , 2005, 99, 1930-1937.	1.2	19
38	Autonomic neuropathy in AL (primary) amyloidosis and its effect on survival. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 1994, 1, 39-46.	1.4	17
39	How to select and combine oral agents for patients with type 2 diabetes mellitus. <i>American Journal of Medicine</i> , 2005, 118, 4-13.	0.6	17
40	Evidence of human immunodeficiency virus-associated lipodystrophy syndrome in children treated with protease inhibitors. <i>Pediatric Infectious Disease Journal</i> , 2003, 22, 463-5.	1.1	17
41	Feasibility and acceptability of continuous glucose monitoring and accelerometer technology in exercising individuals with type 2 diabetes. <i>Journal of Clinical Nursing</i> , 2009, 18, 373-383.	1.4	16
42	Effect of timing of energy and carbohydrate replacement on post-exercise insulin action. <i>Applied Physiology, Nutrition and Metabolism</i> , 2007, 32, 1139-1147.	0.9	15
43	Regulation of glycogen concentration and glycogen synthase activity in skeletal muscle of insulin-resistant rats. <i>Archives of Biochemistry and Biophysics</i> , 2007, 464, 144-150.	1.4	14
44	Effects of a Single Exercise Bout on Insulin Sensitivity in Black and White Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, E219-E223.	1.8	13
45	The Effect of Atorvastatin on Habitual Physical Activity among Healthy Adults. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1-6.	0.2	12
46	Immunohistochemical evidence for neural mediation of VIP activity in the dogfish rectal gland. <i>Peptides</i> , 1988, 9, 119-124.	1.2	10
47	Serum PCSK9 Levels Distinguish Individuals Who Do Not Respond to High-Dose Statin Therapy with the Expected Reduction in LDL-C. <i>Journal of Lipids</i> , 2014, 2014, 1-3.	1.9	10
48	Cadence (steps/min) and relative intensity in 21 to 60-year-olds: the CADENCE-adults study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 27.	2.0	10
49	Effects of dexamethasone in vivo and in vitro on hexose transport in brain microvasculature. <i>Neurochemical Research</i> , 1998, 23, 645-652.	1.6	9
50	A Mathematical Model of Parathyroid Hormone Response to Acute Changes in Plasma Ionized Calcium Concentration in Humans. , 2008, , .		9
51	Pilot Study of Impact of a Pedal Desk on Postprandial Responses in Sedentary Workers. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2156-2163.	0.2	8
52	Compliance with Guidelines for Thyroid Nodule Evaluation. <i>Endocrine Practice</i> , 1999, 5, 119-123.	1.1	8
53	A Transparent Method for Step Detection Using an Acceleration Threshold. <i>Journal for the Measurement of Physical Behaviour</i> , 2021, 4, 311-320.	0.5	8
54	Refractory constipation and megacolon in MEN 2b. <i>Digestive Diseases and Sciences</i> , 1996, 41, 2233-2237.	1.1	6

#	ARTICLE	IF	CITATIONS
55	Effects of Atorvastatin on Resting and Peak Exercise Blood Pressure among Normotensive Men and Women. <i>Cholesterol</i> , 2014, 2014, 1-6.	1.6	5
56	Expression of Inducible Nitric Oxide Synthase in Conduits Used in Patients with Diabetes Mellitus Undergoing Coronary Revascularization. <i>Journal of Cardiac Surgery</i> , 2010, 25, 120-126.	0.3	4
57	Tirzepatide for Patients With Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 529.	3.8	3
58	Associations of 25-Hydroxyvitamin D With the Blood Pressure Response to Maximal Exercise Among Healthy Adults. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 303-308.	1.0	2
59	Metformin Modifies the Exercise Training Effects on Risk Factors for Cardiovascular Disease in Impaired Glucose Tolerant Adults. <i>Obesity</i> , 0, , .	1.5	2
60	Activation of NF- $\kappa$ B in Pericytes of Human Skeletal Muscle Following Eccentric Exercise-Induced Damage. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 96.	0.2	2
61	Immunohistochemical Localization of Vasoactive Intestinal Peptide in the Dogfish Rectal Gland. <i>Annals of the New York Academy of Sciences</i> , 1988, 527, 605-607.	1.8	1
62	Medical Care For Transgender Individuals: "Changing Perspectives With Changing Demographics". <i>Endocrine Practice</i> , 2013, 19, 577-578.	1.1	1
63	Don't React to Symptoms in Patients with Subclinical Hypothyroid Disease. <i>American Journal of Medicine</i> , 2021, 134, 1061-1062.	0.6	1
64	Two Botanical Supplements with Antioxidant and Anti-inflammatory Properties Protect Against Eccentric Exercise-Induced Strength Loss. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 385.	0.2	0
65	The Ca-PTH Curve: Mathematical Considerations. , 2010, , .		0
66	Weight and Weight Change—Think About the Context. <i>American Journal of Medicine</i> , 2011, 124, 891-892.	0.6	0
67	Effects Of A Botanical Supplement On Gene Expression Of Peroxisome Proliferator-Activated Receptor Proteins Following Eccentric Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 416.	0.2	0
68	Gaps Between Self-Rated Job Importance and Abilities for Community Health Workers in Massachusetts. <i>International Quarterly of Community Health Education</i> , 2016, 36, 211-217.	0.4	0
69	The Reply. <i>American Journal of Medicine</i> , 2018, 131, e393.	0.6	0
70	The Passing of a Mentor. <i>American Journal of Medicine</i> , 2020, 133, 532-533.	0.6	0
71	The Relationship Between Cadence (steps/min) And Rating Of Perceived Exertion In Older Adults: The Cadence-Adults Study. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 14-14.	0.2	0
72	The Role of Carbohydrate Availability in Mediating Post- Exercise Insulin Action. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S38.	0.2	0

#	ARTICLE	IF	CITATIONS
73	The Reverse Sigmoid Ca-PTH Relationship is Not Symmetrical. , 2010, , .		0
74	Exercise Training, With And Without Metformin, Improves Markers Of Cardiometabolic Health In Adults With Prediabetes. Medicine and Science in Sports and Exercise, 2010, 42, 30.	0.2	0
75	Metformin Enhances the Effects of Exercise Training on Fasting Insulin Secretion in Adults with Prediabetes. Medicine and Science in Sports and Exercise, 2010, 42, 70.	0.2	0
76	Metformin Blunts Reductions in Serum Retinol Binding Protein 4 Following Exercise Training. FASEB Journal, 2015, 29, 958.2.	0.2	0
77	The Relationship Between Steps/min And Intensity On A Treadmill In 21-40 Year Old Adults. Medicine and Science in Sports and Exercise, 2017, 49, 644-645.	0.2	0
78	Cadence (steps/min) Associated With Moderate Intensity Walking In Older Adults: The CADENCE-Adults Study. Medicine and Science in Sports and Exercise, 2020, 52, 529-530.	0.2	0
79	Device-specific Cadence Thresholds For Moderate And Vigorous Intensity Walking: The CADENCE-Adults Study. Medicine and Science in Sports and Exercise, 2020, 52, 530-530.	0.2	0