Stuart R Chipkin

List of Publications by Year in descending order

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79 papers 3,918 citations

218592 26 h-index 61 g-index

80 all docs 80 docs citations

80 times ranked 4420 citing authors

#	Article	IF	CITATIONS
1	Tirzepatide for Patients With Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2022, 327, 529.	3.8	3
2	Cadence (steps/min) and relative intensity in 21 to 60-year-olds: the CADENCE-adults study. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 27.	2.0	10
3	The Relationship Between Cadence (steps/min) And Rating Of Perceived Exertion In Older Adults: The Cadence-Adults Study. Medicine and Science in Sports and Exercise, 2021, 53, 14-14.	0.2	O
4	Don't React to Symptoms in Patients with Subclinical Hypothyroid Disease. American Journal of Medicine, 2021, 134, 1061-1062.	0.6	1
5	Walking cadence (steps/min) and intensity in 61–85-year-old adults: the CADENCE-Adults study. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 129.	2.0	32
6	A Transparent Method for Step Detection Using an Acceleration Threshold. Journal for the Measurement of Physical Behaviour, 2021, 4, 311-320.	0.5	8
7	Walking cadence (steps/min) and intensity in 41 to 60-year-old adults: the CADENCE-adults study. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 137.	2.0	49
8	The Passing of a Mentor. American Journal of Medicine, 2020, 133, 532-533.	0.6	0
9	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
10	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
11	Walking cadence (steps/min) and intensity in 21–40 year olds: CADENCE-adults. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 8.	2.0	103
12	Associations of 25-Hydroxyvitamin D With the Blood Pressure Response to Maximal Exercise Among Healthy Adults. International Journal of Sport Nutrition and Exercise Metabolism, 2019, 29, 303-308.	1.0	2
13	Managing free-living hyperglycemia with exercise or interrupted sitting in type 2 diabetes. Journal of Applied Physiology, 2019, 126, 616-625.	1.2	22
14	The Reply. American Journal of Medicine, 2018, 131, e393.	0.6	0
15	Pilot Study of Impact of a Pedal Desk on Postprandial Responses in Sedentary Workers. Medicine and Science in Sports and Exercise, 2018, 50, 2156-2163.	0.2	8
16	Ten Most Important Things to Know About Caring for Transgender Patients. American Journal of Medicine, 2017, 130, 1238-1245.	0.6	34
17	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
18	The Effect of Atorvastatin on Habitual Physical Activity among Healthy Adults. Medicine and Science in Sports and Exercise, 2016, 48, 1-6.	0.2	12

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19	Gaps Between Self-Rated Job Importance and Abilities for Community Health Workers in Massachusetts. International Quarterly of Community Health Education, 2016, 36, 211-217.	0.4	0
20	Extracellular matrix remodeling and its contribution to protective adaptation following lengthening contractions in human muscle. FASEB Journal, 2015, 29, 2894-2904.	0.2	107
21	Metformin Blunts Reductions in Serum Retinol Binding Protein 4 Following Exercise Training. FASEB Journal, 2015, 29, 958.2.	0.2	0
22	Serum PCSK9 Levels Distinguish Individuals Who Do Not Respond to High-Dose Statin Therapy with the Expected Reduction in LDL-C. Journal of Lipids, 2014, 2014, 1-3.	1.9	10
23	Effects of Atorvastatin on Resting and Peak Exercise Blood Pressure among Normotensive Men and Women. Cholesterol, 2014, 2014, 1-6.	1.6	5
24	A contralateral repeated bout effect attenuates induction of NF-κB DNA binding following eccentric exercise. Journal of Applied Physiology, 2014, 116, 1473-1480.	1.2	32
25	Metformin modifies the exercise training effects on risk factors for cardiovascular disease in impaired glucose tolerant adults. Obesity, 2013, 21, 93-100.	1.5	76
26	Increases in creatine kinase with atorvastatin treatment are not associated with decreases in muscular performance. Atherosclerosis, 2013, 230, 121-124.	0.4	34
27	Effect of Statins on Skeletal Muscle Function. Circulation, 2013, 127, 96-103.	1.6	415
28	Medical Care For Transgender Individuals: "Changing Perspectives With Changing Demographics". Endocrine Practice, 2013, 19, 577-578.	1.1	1
29	Independent and Combined Effects of Exercise Training and Metformin on Insulin Sensitivity in Individuals With Prediabetes. Diabetes Care, 2012, 35, 131-136.	4.3	177
30	Activation of nuclear factorâ€ĤPB following muscle eccentric contractions in humans is localized primarily to skeletal muscleâ€residing pericytes. FASEB Journal, 2011, 25, 2956-2966.	0.2	54
31	Weight and Weight Change—Think About the Context. American Journal of Medicine, 2011, 124, 891-892.	0.6	0
32	Effects of Aggressive Versus Moderate Glycemic Control on Clinical Outcomes in Diabetic Coronary Artery Bypass Graft Patients. Annals of Surgery, 2011, 254, 458-464.	2.1	117
33	Effects Of A Botanical Supplement On Gene Expression Of Peroxisome Proliferator-Activated Receptor Proteins Following Eccentric Exercise. Medicine and Science in Sports and Exercise, 2011, 43, 416.	0.2	0
34	Metformin's Effect on Exercise and Postexercise Substrate Oxidation. International Journal of Sport Nutrition and Exercise Metabolism, 2010, 20, 63-71.	1.0	25
35	Two Botanical Supplements with Antioxidant and Anti-inflammatory Properties Protect Against Eccentric Exercise-Induced Strength Loss. Medicine and Science in Sports and Exercise, 2010, 42, 385.	0.2	0
36	Expression of Inducible Nitric Oxide Synthase in Conduits Used in Patients with Diabetes Mellitus Undergoing Coronary Revascularization. Journal of Cardiac Surgery, 2010, 25, 120-126.	0.3	4

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37	The Ca-PTH Curve: Mathematical Considerations. , 2010, , .		O
38	Effects of a Single Exercise Bout on Insulin Sensitivity in Black and White Individuals. Journal of Clinical Endocrinology and Metabolism, 2010, 95, E219-E223.	1.8	13
39	Combining short-term metformin treatment and one bout of exercise does not increase insulin action in insulin-resistant individuals. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E815-E823.	1.8	116
40	A mathematical model of parathyroid hormone response to acute changes in plasma ionized calcium concentration in humans. Mathematical Biosciences, 2010, 226, 46-57.	0.9	20
41	The Reverse Sigmoid Ca-PTH Relationship is Not Symmetrical. , 2010, , .		0
42	Activation of NF-kB in Pericytes of Human Skeletal Muscle Following Eccentric Exercise-Induced Damage. Medicine and Science in Sports and Exercise, 2010, 42, 96.	0.2	2
43	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
44	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
45	Effects of exercise on energy-regulating hormones and appetite in men and women. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R233-R242.	0.9	121
46	Feasibility and acceptability of continuous glucose monitoring and accelerometer technology in exercising individuals with type 2 diabetes. Journal of Clinical Nursing, 2009, 18, 373-383.	1.4	16
47	Obesity Surgery and Diabetes: Does a Chance to Cut Mean a Chance to Cure?. American Journal of Medicine, 2009, 122, 205-206.	0.6	24
48	The Society of Thoracic Surgeons Practice Guideline Series: Blood Glucose Management During Adult Cardiac Surgery. Annals of Thoracic Surgery, 2009, 87, 663-669.	0.7	416
49	Continuous Glucose Monitoring in Non–Insulin-Using Individuals with Type 2 Diabetes: Acceptability, Feasibility, and Teaching Opportunities. Diabetes Technology and Therapeutics, 2009, 11, 151-158.	2.4	31
50	Impact of metformin on peak aerobic capacity. Applied Physiology, Nutrition and Metabolism, 2008, 33, 61-67.	0.9	72
51	A computational model of the human thyroid. Mathematical Biosciences, 2008, 212, 22-53.	0.9	28
52	Psychotropic Drug Considerations in Depressed Patients with Metabolic Disturbances. American Journal of Medicine, 2008, 121, 647-655.	0.6	20
53	Continuous glucose monitoring counseling improves physical activity behaviors of individuals with type 2 diabetes: A randomized clinical trial. Diabetes Research and Clinical Practice, 2008, 80, 371-379.	1.1	137
54	The effect of carbohydrate availability following exercise on whole-body insulin action. Applied Physiology, Nutrition and Metabolism, 2008, 33, 946-956.	0.9	26

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55	A Mathematical Model of Parathyroid Hormone Response to Acute Changes in Plasma Ionized Calcium Concentration in Humans. , 2008, , .		9
56	The Role of Carbohydrate Availability in Mediating Post-Exercise Insulin Action. Medicine and Science in Sports and Exercise, 2008, 40, S38.	0.2	0
57	Effect of timing of energy and carbohydrate replacement on post-exercise insulin action. Applied Physiology, Nutrition and Metabolism, 2007, 32, 1139-1147.	0.9	15
58	Regulation of glycogen concentration and glycogen synthase activity in skeletal muscle of insulin-resistant rats. Archives of Biochemistry and Biophysics, 2007, 464, 144-150.	1.4	14
59	Improved insulin action following short-term exercise training: role of energy and carbohydrate balance. Journal of Applied Physiology, 2005, 99, 2285-2293.	1.2	52
60	No effect of short-term testosterone manipulation on exercise substrate metabolism in men. Journal of Applied Physiology, 2005, 99, 1930-1937.	1.2	19
61	How to select and combine oral agents for patients with type 2 diabetes mellitus. American Journal of Medicine, 2005, 118, 4-13.	0.6	17
62	Effects of insulin resistance on substrate utilization during exercise in overweight women. Journal of Applied Physiology, 2004, 97, 991-997.	1.2	63
63	Tight Glycemic Control in Diabetic Coronary Artery Bypass Graft Patients Improves Perioperative Outcomes and Decreases Recurrent Ischemic Events. Circulation, 2004, 109, 1497-1502.	1.6	678
64	Endocrinologic Treatment of Gender Identity Disorders. Endocrine Practice, 2003, 9, 12-21.	1.1	51
65	Cultural orientation and diabetes self-care in low-income African Americans with type 2 diabetes mellitus. Ethnicity and Disease, 2003, 13, 6-14.	1.0	21
66	Evidence of human immunodeficiency virus-associated lipodystrophy syndrome in children treated with protease inhibitors. Pediatric Infectious Disease Journal, 2003, 22, 463-5.	1.1	17
67	Regulation of exercise carbohydrate metabolism by estrogen and progesterone in women. American Journal of Physiology - Endocrinology and Metabolism, 2002, 283, E1046-E1055.	1.8	126
68	EXERCISE AND DIABETES. Cardiology Clinics, 2001, 19, 489-505.	0.9	93
69	Self-Reported Factors That Affect Glycemic Control in College Students With Type 1 Diabetes. The Diabetes Educator, 2000, 26, 656-666.	2.6	68
70	Glucose-insulin-potassium solutions improve outcomes in diabetics who have coronary artery operations. Annals of Thoracic Surgery, 2000, 70, 145-150.	0.7	132
71	Compliance with Guidelines for Thyroid Nodule Evaluation. Endocrine Practice, 1999, 5, 119-123.	1.1	8
72	Effects of dexamethasone in vivo and in vitro on hexose transport in brain microvasculature. Neurochemical Research, 1998, 23, 645-652.	1.6	9

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73	Buena Alimentation, Buena Salud: A Preventive Nutrition Intervention in Caribbean Latinos with Type 2 Diabetes. American Journal of Health Promotion, 1998, 13, 116-119.	0.9	26
74	Refractory constipation and megacolon in MEN 2b. Digestive Diseases and Sciences, 1996, 41, 2233-2237.	1.1	6
75	Autonomic neuropathy in AL (primary) amyloidosis and its effect on survival. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 1994, 1, 39-46.	1.4	17
76	Immunohistochemical Localization of Vasoactive Intestinal Peptide in the Dogfish Rectal Gland. Annals of the New York Academy of Sciences, 1988, 527, 605-607.	1.8	1
77	Immunohistochemical evidence for neural mediation of VIP activity in the dogfish rectal gland. Peptides, 1988, 9, 119-124.	1.2	10
78	Frequency of painless myocardial ischemia during exercise tolerance testing in patients with and without diabetes mellitus. American Journal of Cardiology, 1987, 59, 61-65.	0.7	81
79	Metformin Modifies the Exercise Training Effects on Risk Factors for Cardiovascular Disease in Impaired Glucose Tolerant Adults. Obesity, 0, , .	1.5	2