Beatriz D Schaan

List of Publications by Year
in descending order

199	5,488	109321	110387
papers	citations	35 h-index	64 g-index

214	214	214	8379
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hemodynamic responses to neuromuscular electrical stimulation and to metaboreflex activation. Journal of Sports Medicine and Physical Fitness, 2022, 62, .	0.7	3
2	Optimization of care for outpatients with type 2 diabetes through the Diabetes Self-Management Multidisciplinary Program: A randomized clinical trial. Canadian Journal of Diabetes, 2022, , .	0.8	3
3	Number of teeth lost on diet quality and glycemic control in patients with type 2 diabetes mellitus. Archives of Endocrinology and Metabolism, 2022, , .	0.6	1
4	Polysomnography in pre-operative screening for obstructive sleep apnea in patients undergoing bariatric surgery: a retrospective cohort study. International Journal of Obesity, 2022, 46, 802-808.	3.4	2
5	Association Between Physical Exercise Interventions Participation and Functional Capacity in Individuals with Type 2 Diabetes: A Systematic Review and Meta-Analysis of Controlled Trials. Sports Medicine - Open, 2022, 8, 34.	3.1	7
6	Is Frailty Syndrome a Predictor of Morbimortality in Postoperative Cardiac Surgery? â€“ A Retrospective Cohort Study. International Journal of Cardiovascular Sciences, 2022, , .	0.1	0
7	Quality of care in patients with type 1 diabetes during the COVID-19 pandemic: a cohort study from Southern Brazil. Diabetology and Metabolic Syndrome, 2022, 14, .	2.7	8
8	Type 1 diabetes and the challenges of emotional support in crisis situations: results from a feasibility study of a multidisciplinary teleintervention. Scientific Reports, 2022, 12, .	3.3	0
9	Maintenance of plasma glucose variability after an acute session of aerobic exercise despite changes in insulin and glucagon-like peptide-1 levels in type 2 diabetes. Archives of Endocrinology and Metabolism, 2022, , .	0.6	0
10	Healthy lifestyle gone bad: effect of the COVID-19 pandemic on the daily habits of children and adolescents with type 1 diabetes. Archives of Endocrinology and Metabolism, 2022, , .	0.6	0
11	Precipitating factors of diabetic ketoacidosis in type 1 diabetes patients at a tertiary hospital: a cross-sectional study with a two-time-period comparison. Archives of Endocrinology and Metabolism, 2022, , .	0.6	0
12	The impact of dietary, surgical, and pharmacological interventions on gut microbiota in individuals with diabetes mellitus: A systematic review. Diabetes Research and Clinical Practice, 2022, 189, 109944.	2.8	1
13	The effect of probiotics, prebiotics or synbiotics on metabolic outcomes in individuals with diabetes: a systematic review and meta-analysis. Diabetologia, 2021, 64, 26-41.	6.3	87
14	Development and Validation of a Predictive Model of Success in Bariatric Surgery. Obesity Surgery, 2021, 31, 1030-1037.	2.1	16
15	Hypoglycemia frequency and treatment satisfaction in patients receiving insulin analogues for treatment of type 1 diabetes mellitus. Archives of Endocrinology and Metabolism, 2021, 65, 164-171.	0.6	1
16	Caring for caregivers: the impact of the COVID-19 pandemic on those responsible for children and adolescents with type 1 diabetes. Scientific Reports, 2021, 11, 6812.	3.3	29
17	Telehealth strategy toÂmitigateÂthe negativeÂpsychological impact of the COVID-19 pandemic on type 2 diabetes: A randomized controlled trial. Acta Diabetologica, 2021, 58, 899-909.	2.5	40
18	Medical adherence in the time of social distancing: a brief report on the impact of the COVID-19 pandemic on adherence to treatment in patients with diabetes. Archives of Endocrinology and Metabolism, 2021, 65, 517-521.	0.6	4

#	Article	IF	Citations
19	Prevalence of overweight and obesity among Brazilian adolescents over time: a systematic review and meta-analysis. Public Health Nutrition, 2021, 24, 6415-6426.	2.2	6
20	The rational treatment of diabetes mellitus in older adults: The adequacy of treatment decisions based on individualized glycemic targets in primary and tertiary care. Journal of Diabetes and Its Complications, 2021, 35, 107835.	2.3	4
21	Sixâ€year changes in Nâ€terminal proâ€brain natriuretic peptide and changes in weight and risk of obesity. Obesity, 2021, 29, 1215-1222.	3.0	1
22	â€œNot having a minute of self-distancing during the social distancing is exhaustingâ€• a qualitative study on the perspective of caregivers of youth with type 1 diabetes during the COVID-19 pandemic. Acta Diabetologica, 2021, 58, 1533-1540.	2.5	9
23	Predictors of traffic events due to hypoglycemia in adults with type 1 diabetes: A Brazilian prospective cohort study. Diabetes Research and Clinical Practice, 2021, 178, 108954.	2.8	2
24	Association between dietary inflammatory index and cardiometabolic risk factors among Brazilian adolescents: results from a national cross-sectional study. British Journal of Nutrition, 2021, , 1-24.	2.3	5
25	Accuracy of ultrasound diagnosis of nonalcoholic fatty liver disease in patients with classes II and III obesity: A pathological image study. Obesity Research and Clinical Practice, 2021, 15, 461-465.	1.8	4
26	Association between diet quality index and cardiometabolic risk factors in adolescents: Study of Cardiovascular Risks in Adolescents (ERICA). Nutrition, 2021, 90, 111216.	2.4	5
27	Diabetes and Obesity Bias: Are We Intensifying the Pharmacological Treatment in Patients With and Without Obesity With Equity?. Diabetes Care, 2021, 44, e206-e208.	8.6	4
28	One in ten patients with diabetes have suicidal thoughts after 1Âyear of the COVID-19 pandemic: We need to talk about diabetes and mental health not only during Suicide Prevention Awareness Month. Acta Diabetologica, 2021, , 1.	2.5	10
29	Impact of the COVID-19 pandemic on mental health of pregnant women with diabetes mellitus and hypertension. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2021, 67, 1268-1273.	0.7	7
30	Physical Activity and Cardiovascular Risk Factors in Children: a Meta-Analysis Update. International Journal of Cardiovascular Sciences, 2021, , .	0.1	3
31	Diet quality index for Brazilian adolescents: the ERICA study. European Journal of Nutrition, 2020, 59, 539-556.	3.9	19
32	Self-perceived body image, dissatisfaction with body weight and nutritional status of Brazilian adolescents: a nationwide study. Jornal De Pediatria, 2020, 96, 76-83.	2.0	46
33	Surgery scheduling heuristic considering OR downstream and upstream facilities and resources. BMC Health Services Research, 2020, 20, 684.	2.2	10
34	Reducing central vein catheterization complications with a focused educational program: a retrospective cohort study. Scientific Reports, 2020, 10, 17530.	3.3	5
35	Mental health in the era of COVID-19: prevalence of psychiatric disorders in a cohort of patients with type 1 and type 2 diabetes during the social distancing. Diabetology and Metabolic Syndrome, 2020, 12, 76.	2.7	90
36	Dexamethasone in the era of COVID-19: friend or foe? An essay on the effects of dexamethasone and the potential risks of its inadvertent use in patients with diabetes. Diabetology and Metabolic Syndrome, 2020, 12, 80.	2.7	63

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37	Prevalence and factors associated with hypovitaminosis D in adolescents from a sunny country: Findings from the ERICA survey. Journal of Steroid Biochemistry and Molecular Biology, 2020, 199, 105609.	2.5	13
38	Severity of obesity is associated with worse cardiometabolic risk profile in adolescents: Findings from a Brazilian national study (ERICA). Nutrition, 2020, 75-76, 110758.	2.4	9
39	Cardiopulmonary exercise capacity and quality of life of patients with heart failure undergoing a functional training program: study protocol for a randomized clinical trial. BMC Cardiovascular Disorders, 2020, 20, 200.	1.7	5
40	Neonatal Outcomes of Pregnancy Following Roux-en-Y Gastric Bypass: a Matched Case-Control Study. Obesity Surgery, 2020, 30, 2963-2970.	2.1	8
41	Acute inspiratory muscle exercise effect on glucose levels, glucose variability and autonomic control in patients with type 2 diabetes: A crossover randomized trial. Autonomic Neuroscience: Basic and Clinical, 2020, 226, 102669.	2.8	1
42	Selfâ€•perceived body image, dissatisfaction with body weight and nutritional status of Brazilian adolescents: a nationwide study. Jornal De Pediatria (VersÃ£o Em PortuguÃªs), 2020, 96, 76-83.	0.2	4
43	ASSOCIATION BETWEEN BODY WEIGHT PERCEPTION AND QUALITY OF DIET IN BRAZILIAN ADOLESCENTS. Revista Paulista De Pediatria, 2020, 38, e2020057.	1.0	6
44	Evaluation of severe hypoglycemia and common mental disorders in patients receiving insulin analogues for treatment of type 1 diabetes. Archives of Endocrinology and Metabolism, 2020, 65, 117-119.	0.6	0
45	Validation to Brazilian Portuguese of the Self-Care Inventory-revised for adults with type 2 diabetes. Archives of Endocrinology and Metabolism, 2020, 64, 190-194.	0.6	6
46	Diabetes-Specific Questionnaires Validated in Brazilian Portuguese: A Systematic Review. Archives of Endocrinology and Metabolism, 2020, 64, 111-120.	0.6	3
47	Prevalence of excessive screen time and TV viewing among Brazilian adolescents: a systematic review and meta-analysis. Jornal De Pediatria, 2019, 95, 155-165.	2.0	41
48	Physical activity but not sedentary time is associated with vitamin D status in adolescents: study of cardiovascular risk in adolescents (ERICA). European Journal of Clinical Nutrition, 2019, 73, 432-440.	2.9	15
49	Effect of metformin on blood pressure in patients with hypertension: a randomized clinical trial. Endocrine, 2019, 63, 252-258.	2.3	7
50	Overview of meta-analysis on prevention and treatment of childhood obesity. Jornal De Pediatria, 2019, 95, 385-400.	2.0	33
51	Overview of metaâ€•analysis on prevention and treatment of childhood obesity. Jornal De Pediatria (VersÃ£o Em PortuguÃªs), 2019, 95, 385-400.	0.2	1
52	The â€œHypertension Approaches in the Elderly: a Lifestyle studyâ€•multicenter, randomized trial (HAEL) Tj ETQq0 0 0 rgBT /Overlock 10	2.9	11
53	Higher adiponectin concentrations are associated with reduced metabolic syndrome risk independently of weight status in Brazilian adolescents. Diabetology and Metabolic Syndrome, 2019, 11, 40.	2.7	16
54	Quality indicators in type 2 diabetes patient care: analysis per care-complexity level. Diabetology and Metabolic Syndrome, 2019, 11, 34.	2.7	4

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55	Effect of exercise on glucose variability in healthy subjects: randomized crossover trial. Biology of Sport, 2019, 36, 141-148.	3.2	15
56	Prevalence of excessive screen time and TV viewing among Brazilian adolescents: a systematic review and metaâ€analysis. Jornal De Pediatria (VersÃ£o Em PortuguÃªs), 2019, 95, 155-165.	0.2	1
57	Prevalence of type 2 diabetes among adolescents in Brazil: Findings from Study of Cardiovascular Risk in Adolescents (ERICA). Pediatric Diabetes, 2019, 20, 389-396.	2.9	29
58	FUNCTIONAL CAPACITY IN CHILDREN AND ADOLESCENTS WITH CONGENITAL HEART DISEASE. Revista Paulista De Pediatria, 2019, 37, 65-72.	1.0	7
59	Unhealthy snack intake modifies the association between screen-based sedentary time and metabolic syndrome in Brazilian adolescents. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 115.	4.6	20
60	C-reactive protein and blood pressure variability in type 2 hypertensive diabetic patients. Blood Pressure Monitoring, 2019, 24, 52-58.	0.8	2
61	Short-acting insulin analogues versus regular human insulin on postprandial glucose and hypoglycemia in type 1 diabetes mellitus: a systematic review and meta-analysis. Diabetology and Metabolic Syndrome, 2019, 11, 2.	2.7	37
62	Adiponectin levels in Brazilian adolescents: Distribution and associated factors in ERICA survey. Clinica Chimica Acta, 2018, 479, 126-131.	1.1	2
63	Prevalence and correlates of screen time among Brazilian adolescents: findings from a country-wide survey. Applied Physiology, Nutrition and Metabolism, 2018, 43, 684-690.	1.9	17
64	Metformin effect on TSH in subclinical hypothyroidism: randomized, double-blind, placebo-controlled clinical trial. Endocrine, 2018, 59, 66-71.	2.3	7
65	Common mental disorders in adolescents with and without type 1 diabetes: Reported occurrence from a countrywide survey. Diabetes Research and Clinical Practice, 2018, 135, 192-198.	2.8	10
66	A Six Sigma Approach to Analyze Time-to-Assembly Variance of Surgical Trays in a Sterile Services Department. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2018, 40, e46-e53.	0.7	12
67	Does the Mediterranean Diet Protect against Stress-Induced Inflammatory Activation in European Adolescents? The HELENA Study. Nutrients, 2018, 10, 1770.	4.1	30
68	Impact of flaxseed and soy nuts as dietary supplements on lipid profile, insulin sensitivity, and GLUT4 expression in ovariectomized rats. Applied Physiology, Nutrition and Metabolism, 2018, 43, 1282-1287.	1.9	6
69	Impact of treatment with glibenclamide or vildagliptin on glucose variability after aerobic exercise in type 2 diabetes: A randomized controlled trial. Diabetes Research and Clinical Practice, 2018, 143, 184-193.	2.8	4
70	Association of Maternal Roux-en-Y Gastric Bypass with Obstetric Outcomes and Fluid Intelligence in Offspring. Obesity Surgery, 2018, 28, 3611-3620.	2.1	6
71	Correlation between Very Short and Short-Term Blood Pressure Variability in Diabetic-Hypertensive and Healthy Subjects. Arquivos Brasileiros De Cardiologia, 2018, 110, 157-165.	0.8	7
72	Prevalence of high HbA1c levels in Brazilian adolescents: The Study of Cardiovascular Risk in Adolescents. Diabetes Research and Clinical Practice, 2017, 125, 1-9.	2.8	2

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73	Diabetes and cardiovascular events in high-risk patients: Insights from a multicenter registry in a middle-income country. Diabetes Research and Clinical Practice, 2017, 127, 275-284.	2.8	16
74	Text mining approach to predict hospital admissions using early medical records from the emergency department. International Journal of Medical Informatics, 2017, 100, 1-8.	3.3	92
75	Short-Term Detraining does not Change Insulin Sensitivity and RBP4 in Rodents Previously Submitted to Aerobic Exercise. Hormone and Metabolic Research, 2017, 49, 58-63.	1.5	16
76	Does body mass index modify the association between physical activity and screen time with cardiometabolic risk factors in adolescents? Findings from a country-wide survey. International Journal of Obesity, 2017, 41, 551-559.	3.4	26
77	Complications of central venous catheter insertion in a teaching hospital. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2017, 63, 613-620.	0.7	15
78	Low Levels of Usual Physical Activity Are Associated with Higher 24â€‰h Blood Pressure in Type 2 Diabetes Mellitus in a Cross-Sectional Study. Journal of Diabetes Research, 2017, 2017, 1-8.	2.3	4
79	Mesenchymal stem cells from sternum: the type of heart disease, ischemic or valvular, does not influence the cell culture establishment and growth kinetics. Journal of Translational Medicine, 2017, 15, 161.	4.4	4
80	Brazilian guidelines on prevention of cardiovascular disease in patients with diabetes: a position statement from the Brazilian Diabetes Society (SBD), the Brazilian Cardiology Society (SBC) and the Brazilian Endocrinology and Metabolism Society (SBEM). Diabetology and Metabolic Syndrome, 2017, 9, 53.	2.7	34
81	Challenges for conducting blood collection and biochemical analysis in a large multicenter school-based study with adolescents: lessons from ERICA in Brazil. Cadernos De Saude Publica, 2017, 33, e00122816.	1.0	31
82	ERICA: prevalence of metabolic syndrome in Brazilian adolescents. Revista De Saude Publica, 2016, 50, 11s.	1.7	42
83	ERICA: prevalences of hypertension and obesity in Brazilian adolescents. Revista De Saude Publica, 2016, 50, 9s.	1.7	120
84	ERICA: leisure-time physical inactivity in Brazilian adolescents. Revista De Saude Publica, 2016, 50, 4s.	1.7	68
85	Forecasting Daily Volume and Acuity of Patients in the Emergency Department. Computational and Mathematical Methods in Medicine, 2016, 2016, 1-8.	1.3	90
86	Exercise on Progenitor Cells in Healthy Subjects and Patients with Type 1 Diabetes. Medicine and Science in Sports and Exercise, 2016, 48, 190-199.	0.4	24
87	Cardiometabolic Effects of CASCADE Trial Explained by Mediterranean Diet. Annals of Internal Medicine, 2016, 164, 573.	3.9	1
88	Glycemic reductions following water- and land-based exercise in patients with type 2 diabetes mellitus. Complementary Therapies in Clinical Practice, 2016, 24, 73-77.	1.7	12
89	Blood pressure variability and its association with echocardiographic parameters in hypertensive diabetic patients. BMC Cardiovascular Disorders, 2016, 16, 4.	1.7	10
90	Prevalence of diabetes in Brazil over time: a systematic review with meta-analysis. Diabetology and Metabolic Syndrome, 2016, 8, 65.	2.7	42

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91	Comparison between adherence assessments and blood glucose monitoring measures to predict glycemic control in adults with type 1 diabetes: a cross-sectional study. Diabetology and Metabolic Syndrome, 2016, 8, 54.	2.7	6
92	Are glucose levels, glucose variability and autonomic control influenced by inspiratory muscle exercise in patients with type 2 diabetes? Study protocol for a randomized controlled trial. Trials, 2016, 17, 38.	1.6	4
93	Lifestyle INtervention for Diabetes prevention After pregnancy (LINDA-Brasil): study protocol for a multicenter randomized controlled trial. BMC Pregnancy and Childbirth, 2016, 16, 68.	2.4	19
94	Glucose control can be similarly improved after aquatic or dry-land aerobic training in patients with type 2 diabetes: A randomized clinical trial. Journal of Science and Medicine in Sport, 2016, 19, 688-693.	1.3	25
95	Inspiratory muscle loading: a new approach for lowering glucose levels and glucose variability in patients with Type 2 diabetes. Diabetic Medicine, 2015, 32, 1255-1257.	2.3	7
96	Modern insulins, old paradigms and pragmatism: choosing wisely when deciding how to treat type 1 diabetes. Diabetology and Metabolic Syndrome, 2015, 7, 35.	2.7	2
97	The study of cardiovascular risk in adolescents â€“ ERICA: rationale, design and sample characteristics of a national survey examining cardiovascular risk factor profile in Brazilian adolescents. BMC Public Health, 2015, 15, 94.	2.9	151
98	Inspiratory muscle training in patients with diabetic autonomic neuropathy: a randomized clinical trial. Clinical Autonomic Research, 2015, 25, 263-266.	2.5	19
99	Objectively measured physical activity and sedentary-time are associated with arterial stiffness in Brazilian young adults. Atherosclerosis, 2015, 243, 148-154.	0.8	52
100	White coat effect and masked uncontrolled hypertension in treated hypertensiveâ€diabetic patients: Prevalence and target organ damage. Journal of Diabetes, 2015, 7, 699-707.	1.8	8
101	Effect of Acute Inspiratory Muscle Exercise on Blood Flow of Resting and Exercising Limbs and Glucose Levels in Type 2 Diabetes. PLoS ONE, 2015, 10, e0121384.	2.5	9
102	Cirurgia bariÃ¡trica no tratamento da obesidade: impacto sobre o metabolismo Ã³sseo. Revista Hospital UniversitÃ¡rio Pedro Ernesto, 2014, 13, .	0.1	2
103	Maximal Dynamic Strength Testing Does Not Alter Arterial Stiffness In Older Adults. Medicine and Science in Sports and Exercise, 2014, 46, 538.	0.4	0
104	Effects of vildagliptin compared with glibenclamide on glucose variability after a submaximal exercise test in patients with type 2 diabetes: study protocol for a randomized controlled trial, DIABEX VILDA. Trials, 2014, 15, 424.	1.6	3
105	Capsaicin-induced metabolic and cardiovascular autonomic improvement in an animal model of the metabolic syndrome. British Journal of Nutrition, 2014, 111, 207-214.	2.3	12
106	Association between erectile dysfunction and echocardiographic variables of ventricular hypertrophy and diastolic function in hypertensive patients with type 2 diabetes mellitus: A crossâ€sectional study åœ¨å•å¹¶2åž‹ç³–å°¿ç—…çš„é«˜è¡€åŽ‹æ‚£è€…ä¸å‹ƒèµ·åŠŸèƒ½éšœç¢ä¸Žå¿ƒå®¤è‚¥åŽšä»¥åŠè ˆå¼ åŠŸèƒ½è¶…å£°	1.8	11
107	N-Acetylcysteine Administration Prevents Nonthyroidal Illness Syndrome in Patients With Acute Myocardial Infarction: A Randomized Clinical Trial. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 4537-4545.	3.6	40
108	Vitamin D Insufficiency Is Associated with Lower Physical Function in Patients with Heart Failure and Diabetes. Journal of Diabetes Research, 2014, 2014, 1-9.	2.3	10

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109	Atorvastatin administered before myocardial infarction in rats improves contractility irrespective of metabolic changes. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 986-994.	1.9	5
110	An orally active angiotensin-(1â€“7) inclusion compound and exercise training produce similar cardiovascular effects in spontaneously hypertensive rats. Peptides, 2014, 51, 65-73.	2.4	51
111	Incidence of Cancer Following Bariatric Surgery: Systematic Review and Meta-analysis. Obesity Surgery, 2014, 24, 1499-1509.	2.1	79
112	Physical activity and cardiovascular risk factors in children: meta-analysis of randomized clinical trials. Preventive Medicine, 2014, 69, 54-62.	3.4	91
113	Molecular Screening for 22Q11.2 Deletion Syndrome in Patients With Congenital Heart Disease. Pediatric Cardiology, 2014, 35, 1356-1362.	1.3	14
114	Diabetes and cardiovascular disease: from evidence to clinical practice â€“ position statement 2014 of Brazilian Diabetes Society. Diabetology and Metabolic Syndrome, 2014, 6, 58.	2.7	19
115	Association between Physical Activity Advice Only or Structured Exercise Training with Blood Pressure Levels in Patients with Type 2 Diabetes: A Systematic Review and Meta-Analysis. Sports Medicine, 2014, 44, 1557-1572.	6.5	49
116	Cross-cultural adaptation and validation to Brazilian Portuguese of two measuring adherence instruments for patients with type 1 diabetes. Diabetology and Metabolic Syndrome, 2014, 6, 141.	2.7	16
117	Association of Physical Activity with Blood Pressure in Type 2 Diabetes. Medicine and Science in Sports and Exercise, 2014, 46, 547-548.	0.4	0
118	Heart Rate Variability Increases After Maximal Dynamic Strength Testing In Older Adults. Medicine and Science in Sports and Exercise, 2014, 46, 878.	0.4	0
119	Renal GLUT1 reduction depends on angiotensin-converting enzyme inhibition in diabetic hypertensive rats. Life Sciences, 2013, 92, 1174-1179.	4.3	4
120	Progressive cardiovascular autonomic dysfunction in rats with evolving metabolic syndrome. Autonomic Neuroscience: Basic and Clinical, 2013, 176, 64-69.	2.8	10
121	Perception of uncontrolled blood pressure and non-adherence to anti-hypertensive agents in diabetic hypertensive patients. Journal of the American Society of Hypertension, 2013, 7, 477-483.	2.3	12
122	Changes in Bone Mineral Density in Women Following 1-year Gastric Bypass Surgery, Published by Casagrande DS et al.â€”Reply. Obesity Surgery, 2013, 23, 1886-1886.	2.1	1
123	Diabetes increases mechanical sensitivity and causes morphological abnormalities in the sural nerve that are prevented by treadmill training. Muscle and Nerve, 2013, 47, 46-52.	2.2	7
124	Hepatocyte nuclear factors 1Î±/4Î± and forkhead box A2 regulate the solute carrier 2A2 (Slc2a2) gene expression in the liver and kidney of diabetic rats. Life Sciences, 2013, 93, 805-813.	4.3	28
125	Educational interventions in childhood obesity: A systematic review with meta-analysis of randomized clinical trials. Preventive Medicine, 2013, 56, 254-264.	3.4	88
126	Volume of supervised exercise training impacts glycaemic control in patients with type 2 diabetes: a systematic review with meta-regression analysis. Diabetologia, 2013, 56, 242-251.	6.3	170

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127	Changes in Renal Glucose Transporters in an Animal Model of Metabolic Syndrome. Hormone and Metabolic Research, 2013, 45, 840-843.	1.5	3
128	Cardiovascular Changes in Animal Models of Metabolic Syndrome. Journal of Diabetes Research, 2013, 2013, 1-11.	2.3	28
129	Antioxidant Micronutrients and Cardiovascular Risk in Patients with Diabetes: A Systematic Review. Arquivos Brasileiros De Cardiologia, 2013, 101, 240-8.	0.8	22
130	Aerobic and Combined Exercise Sessions Reduce Glucose Variability in Type 2 Diabetes: Crossover Randomized Trial. PLoS ONE, 2013, 8, e57733.	2.5	47
131	Aerobic exercise training induces metabolic benefits in rats with metabolic syndrome independent of dietary changes. Clinics, 2013, 68, 1010-1017.	1.5	31
132	Management of diabetes by a healthcare team in a cardiology unit: a randomized controlled trial. Clinics, 2013, 68, 1400-1407.	1.5	7
133	Monosodium glutamate neonatal treatment induces cardiovascular autonomic function changes in rodents. Clinics, 2012, 67, 1209-1214.	1.5	20
134	Insulin alone or with captopril: effects on signaling pathways (AKT and AMPK) and oxidative balance after ischemiaâ€“reperfusion in isolated hearts. Fundamental and Clinical Pharmacology, 2012, 26, 679-689.	1.9	9
135	Precipitating factors of diabetic ketoacidosis at a public hospital in a middle-income country. Diabetes Research and Clinical Practice, 2012, 96, 29-34.	2.8	36
136	GLUT4 content decreases along with insulin resistance and high levels of inflammatory markers in rats with metabolic syndrome. Cardiovascular Diabetology, 2012, 11, 100.	6.8	96
137	Accuracy of continuous glucose monitoring system during exercise in type 2 diabetes. Diabetes Research and Clinical Practice, 2012, 98, e36-e39.	2.8	13
138	Report was overpositive about their benefits. BMJ, The, 2012, 344, e2917-e2917.	6.0	1
139	Exercise alleviates hypoalgesia and increases the level of calcitonin gene-related peptide in the dorsal horn of the spinal cord of diabetic rats. Clinics, 2012, 67, 1087-1091.	1.5	3
140	Changes in Bone Mineral Density in Women Following 1-Year Gastric Bypass Surgery. Obesity Surgery, 2012, 22, 1287-1292.	2.1	69
141	Implante de Stent guiado por ultrassom intracoronariano melhora desfechos: meta-anÃ¡lise de ensaios randomizados. Arquivos Brasileiros De Cardiologia, 2012, 98, 35-44.	0.8	9
142	Endothelial function in patients with slow coronary flow and normal coronary angiography. Clinics, 2012, 67, 677-680.	1.5	16
143	Effects of low frequency functional electrical stimulation with 15 and 50 Hz on muscle strength in heart failure patients. Disability and Rehabilitation, 2011, 33, 486-493.	1.8	15
144	The Costs of Type 2 Diabetes Mellitus Outpatient Care in the Brazilian Public Health System. Value in Health, 2011, 14, S137-S140.	0.3	105

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145	Efeitos da angiotensina-I e isquemia na recuperaÃ§Ã£o funcional em coraÃ§Ãµes isolados. Arquivos Brasileiros De Cardiologia, 2011, 97, 390-396.	0.8	3
146	Effect of Antihyperglycemic Agents Added to Metformin and a Sulfonylurea on Glycemic Control and Weight Gain in Type 2 Diabetes: A Network Meta-analysis. Annals of Internal Medicine, 2011, 154, 672.	3.9	125
147	Neuromuscular electrical stimulation improves GLUT-4 and morphological characteristics of skeletal muscle in rats with heart failure. Acta Physiologica, 2011, 201, 265-273.	3.8	8
148	Treadmill training improves motor skills and increases tyrosine hydroxylase immunoreactivity in the substantia nigra pars compacta in diabetic rats. Brain Research, 2011, 1382, 173-180.	2.2	20
149	Inspiratory muscle weakness is associated with autonomic cardiovascular dysfunction in patients with type 2 diabetes mellitus. Clinical Autonomic Research, 2011, 21, 29-35.	2.5	22
150	Hyperglycemia can delay left ventricular dysfunction but not autonomic damage after myocardial infarction in rodents. Cardiovascular Diabetology, 2011, 10, 26.	6.8	29
151	Renal denervation in an animal model of diabetes and hypertension: Impact on the autonomic nervous system and nephropathy. Cardiovascular Diabetology, 2011, 10, 33.	6.8	18
152	Exercise training improves the soleus muscle morphology in experimental diabetic nerve regeneration. Muscle and Nerve, 2011, 44, 571-582.	2.2	9
153	Physical Activity Advice Only or Structured Exercise Training and Association With HbA_{1c}Levels in Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2011, 305, 1790.	7.4	992
154	Exercise Interventions and Glycemic Control in Patients With Diabetesâ€"Reply. JAMA - Journal of the American Medical Association, 2011, 306, .	7.4	1
155	Inflammatory and Oxidative Stress Markers after Intravenous Insulin in Percutaneous Coronary Intervention with Stent in Type 2 Diabetes Mellitus: A Randomized Controlled Trial. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 478-485.	3.6	9
156	Exercise-stimulated GLUT4 Expression is Similar in Normotensive and Hypertensive Rats. Hormone and Metabolic Research, 2011, 43, 231-235.	1.5	9
157	Bone Mineral Density and Nutritional Profile in Morbidly Obese Women. Obesity Surgery, 2010, 20, 1372-1379.	2.1	12
158	The beneficial effects of exercise in rodents are preserved after detraining: a phenomenon unrelated to GLUT4 expression. Cardiovascular Diabetology, 2010, 9, 67.	6.8	46
159	Insulin resistance and triglyceride/hdlc index are strongly associated with coronary artery disease. Diabetology and Metabolic Syndrome, 2010, 2, 11.	2.7	21
160	Beneficial effects of treadmill training in experimental diabetic nerve regeneration. Clinics, 2010, 65, 1329-1337.	1.5	36
161	Insulin therapy does not interfere with venous endothelial function evaluation in patients with type 2 diabetes mellitus. Clinics, 2010, 65, 1139-1142.	1.5	4
162	Cardiopatias congÃªnitas em um serviÃ§o de referÃªncia: evoluÃ§Ã£o clÃnica e doenÃ§as associadas. Arquivos Brasileiros De Cardiologia, 2010, 94, 333-338.	0.8	15

#	Article	IF	Citations
163	Functional electrical stimulation in the treatment of patients with chronic heart failure: a meta-analysis of randomized controlled trials. European Journal of Cardiovascular Prevention and Rehabilitation, 2010, 17, 254-260.	2.8	60
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