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	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
2	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
3	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
4	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
5	ERICA: prevalences of hypertension and obesity in Brazilian adolescents. Revista De Saude Publica, 2016, 50, 9s.	1.7	120
6	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
7	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
8	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
9	Physical activity and cardiovascular risk factors in children: meta-analysis of randomized clinical trials. Preventive Medicine, 2014, 69, 54-62.	3.4	91
10	Forecasting Daily Volume and Acuity of Patients in the Emergency Department. Computational and Mathematical Methods in Medicine, 2016, 2016, 1-8.	1.3	90
11	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
12	Educational interventions in childhood obesity: A systematic review with meta-analysis of randomized clinical trials. Preventive Medicine, 2013, 56, 254-264.	3.4	88
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	Incidence of Cancer Following Bariatric Surgery: Systematic Review and Meta-analysis. Obesity Surgery, 2014, 24, 1499-1509.	2.1	79
15	Changes in Bone Mineral Density in Women Following 1-Year Gastric Bypass Surgery. Obesity Surgery, 2012, 22, 1287-1292.	2.1	69
16	ERICA: leisure-time physical inactivity in Brazilian adolescents. Revista De Saude Publica, 2016, 50, 4s.	1.7	68
17	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
18	Cardiovascular control in experimental diabetes. Brazilian Journal of Medical and Biological Research, 2002, 35, 1091-1100.	1.5	62

#	Article	IF	Citations
19	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
20	Increased Renal GLUT1 Abundance and Urinary TGF-Î²1 in Streptozotocin-Induced Diabetic Rats: Implications for the Development of Nephropathy Complicating Diabetes. Hormone and Metabolic Research, 2001, 33, 664-669.	1.5	56
21	Exercise training improves arterial baro- and chemoreflex in control and diabetic rats. Autonomic Neuroscience: Basic and Clinical, 2007, 133, 115-120.	2.8	53
22	Objectively measured physical activity and sedentary-time are associated with arterial stiffness in Brazilian young adults. Atherosclerosis, 2015, 243, 148-154.	0.8	52
23	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
24	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
25	In situ delivery of bone marrow cells and mesenchymal stem cells improves cardiovascular function in hypertensive rats submitted to myocardial infarction. Journal of Biomedical Science, 2008, 15, 365-374.	7.0	48
26	Aerobic and Combined Exercise Sessions Reduce Glucose Variability in Type 2 Diabetes: Crossover Randomized Trial. PLoS ONE, 2013, 8, e57733.	2.5	47
27	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
28	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
29	Relationship between cardiovascular dysfunction and hyperglycemia in streptozotocin-induced diabetes in rats. Brazilian Journal of Medical and Biological Research, 2004, 37, 1895-1902.	1.5	43
30	ERICA: prevalence of metabolic syndrome in Brazilian adolescents. Revista De Saude Publica, 2016, 50, 11s.	1.7	42
31	Prevalence of diabetes in Brazil over time: a systematic review with meta-analysis. Diabetology and Metabolic Syndrome, 2016, 8, 65.	2.7	42
32	Parasympathetic dysfunction is associated with baroreflex and chemoreflex impairment in streptozotocin-induced diabetes in rats. Autonomic Neuroscience: Basic and Clinical, 2007, 131, 28-35.	2.8	41
33	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
34	Time course of changes in heart rate and blood pressure variability in streptozotocin-induced diabetic rats treated with insulin. Brazilian Journal of Medical and Biological Research, 1997, 30, 1081-1086.	1.5	40
35	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
36	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

#	Article	IF	Citations
37	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
38	Beneficial effects of treadmill training in experimental diabetic nerve regeneration. Clinics, 2010, 65, 1329-1337.	1.5	36
39	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
40	SLC2A2 gene expression in kidney of diabetic rats is regulated by HNF-1Î± and HNF-3Î². Molecular and Cellular Endocrinology, 2009, 305, 63-70.	3.2	35
41	Acute and short-term insulin-induced molecular adaptations of GLUT2 gene expression in the renal cortex of diabetic rats. Molecular and Cellular Endocrinology, 2005, 237, 49-57.	3.2	34
42	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
43	Overview of meta-analysis on prevention and treatment of childhood obesity. Jornal De Pediatria, 2019, 95, 385-400.	2.0	33
44	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
45	Aerobic exercise training induces metabolic benefits in rats with metabolic syndrome independent of dietary changes. Clinics, 2013, 68, 1010-1017.	1.5	31
46	Does the Mediterranean Diet Protect against Stress-Induced Inflammatory Activation in European Adolescents? The HELENA Study. Nutrients, 2018, 10, 1770.	4.1	30
47	Circuit weight training and cardiac morphology: a trial with magnetic resonance imaging. British Journal of Sports Medicine, 2007, 42, 141-145.	6.7	29
48	Hyperglycemia can delay left ventricular dysfunction but not autonomic damage after myocardial infarction in rodents. Cardiovascular Diabetology, 2011, 10, 26.	6.8	29
49	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
50	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
51	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
52	Cardiovascular Changes in Animal Models of Metabolic Syndrome. Journal of Diabetes Research, 2013, 2013, 1-11.	2.3	28
53	Sympathetic modulation of the renal glucose transporter GLUT2 in diabetic rats. Autonomic Neuroscience: Basic and Clinical, 2005, 117, 54-61.	2.8	26
54	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

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55	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
56	SYSTEMIC DELIVERY OF ADULT STEM CELLS IMPROVES CARDIAC FUNCTION IN SPONTANEOUSLY HYPERTENSIVE RATS. Clinical and Experimental Pharmacology and Physiology, 2007, 35, 071031221357009-???.	1.9	24
57	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
58	Insulin but Not Phlorizin Treatment Induces a Transient Increase in GLUT2 Gene Expression in the Kidney of Diabetic Rats. Nephron Physiology, 2007, 105, p42-p51.	1.2	23
59	Participation of Î²-adrenergic activity in modulation of GLUT4 expression during fasting and refeeding in rats. Metabolism: Clinical and Experimental, 2006, 55, 1538-1545.	3.4	22
60	Autonomic modulation of arterial pressure and heart rate variability in hypertensive diabetic rats. Clinics, 2007, 62, 477-482.	1.5	22
61	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
62	Antioxidant Micronutrients and Cardiovascular Risk in Patients with Diabetes: A Systematic Review. Arquivos Brasileiros De Cardiologia, 2013, 101, 240-8.	0.8	22
63	Impact of renal denervation on renal content of GLUT1, albuminuria and urinary TGF-Î²1 in streptozotocin-induced diabetic rats. Autonomic Neuroscience: Basic and Clinical, 2003, 104, 88-94.	2.8	21
64	Insulin resistance and triglyceride/hdlc index are strongly associated with coronary artery disease. Diabetology and Metabolic Syndrome, 2010, 2, 11.	2.7	21
65	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
66	Monosodium glutamate neonatal treatment induces cardiovascular autonomic function changes in rodents. Clinics, 2012, 67, 1209-1214.	1.5	20
67	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
68	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
69	Inspiratory muscle training in patients with diabetic autonomic neuropathy: a randomized clinical trial. Clinical Autonomic Research, 2015, 25, 263-266.	2.5	19
70	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
71	Diet quality index for Brazilian adolescents: the ERICA study. European Journal of Nutrition, 2020, 59, 539-556.	3.9	19
72	'Correction:' Serum transforming growth factor beta-1 (TGF-beta-1) levels in diabetic patients are not associated with pre-existent coronary artery disease. Cardiovascular Diabetology, 2007, 6, 19.	6.8	18

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73	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
74	Proliferative diabetic retinopathy is related to cardiovascular autonomic neuropathy in non-insulin-dependent diabetes mellitus. Diabetes Research and Clinical Practice, 1995, 29, 163-168.	2.8	17
75	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
76	Dose-Dependent Autonomic Dysfunction in Chronic L-NAME-Hypertensive Diabetic Rats. Journal of Cardiovascular Pharmacology, 2005, 46, 563-569.	1.9	16
77	Angiographic coronary artery disease is associated with progressively higher levels of fasting plasma glucose. Diabetes Research and Clinical Practice, 2007, 75, 207-213.	2.8	16
78	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
79	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
80	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
81	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
82	Development and Validation of a Predictive Model of Success in Bariatric Surgery. Obesity Surgery, 2021, 31, 1030-1037.	2.1	16
83	Endothelial function in patients with slow coronary flow and normal coronary angiography. Clinics, 2012, 67, 677-680.	1.5	16
84	Transdiciplinary Approach to the Follow-Up of Patients After Myocardial Infarction. Clinics, 2008, 63, 489-496.	1.5	15
85	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
86	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
87	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
88	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
89	Effect of exercise on glucose variability in healthy subjects: randomized crossover trial. Biology of Sport, 2019, 36, 141-148.	3.2	15
90	Metabolic response to oral lipid overload in diabetes and impaired glucose tolerance. Diabetes Research and Clinical Practice, 2005, 69, 36-43.	2.8	14

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91	Molecular Screening for 22Q11.2 Deletion Syndrome in Patients With Congenital Heart Disease. Pediatric Cardiology, 2014, 35, 1356-1362.	1.3	14
92	Intensity-related exercise albuminuria in insulin dependent diabetic patients. Diabetes Research and Clinical Practice, 1993, 19, 217-225.	2.8	13
93	Accuracy of continuous glucose monitoring system during exercise in type 2 diabetes. Diabetes Research and Clinical Practice, 2012, 98, e36-e39.	2.8	13
94	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
95	Oral triiodothyronine for the prevention of thyroid hormone reduction in adult valvular cardiac surgery. Brazilian Journal of Medical and Biological Research, 2006, 39, 969-978.	1.5	12
96	Bone Mineral Density and Nutritional Profile in Morbidly Obese Women. Obesity Surgery, 2010, 20, 1372-1379.	2.1	12
97	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
98	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
99	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
100	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
101	Emerging risk factors and early atherosclerosis indices in subjects with impaired glucose tolerance. Diabetes and Metabolism, 2005, 31, 581-587.	2.9	11
102	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—…ç‚„é«˜è¡€åŽ‹æ‚£è€…ä¸å¯ŸèƒŽåŠŸèƒ½éšœç¢ä¸Žå¿ƒå®¤èˆ’å¼ŸèƒŽåŠŸèƒ½ä¸…å£	1.8	11
103	The â€œHypertension Approaches in the Elderly: a Lifestyle studyâ€•multicenter, randomized trial (HAEL) Tj ETQq1 1 0.784314 rgBT /Ov	2.9	11
104	Cardiac Surgery Unmasks Latent Hypoparathyroidism in a Child with the 22q11.2 Deletion Syndrome. Journal of Pediatric Endocrinology and Metabolism, 2006, 19, 943-6.	0.9	10
105	Reduced venous endothelial responsiveness after oral lipid overload in healthy volunteers. Metabolism: Clinical and Experimental, 2008, 57, 103-109.	3.4	10
106	Progressive cardiovascular autonomic dysfunction in rats with evolving metabolic syndrome. Autonomic Neuroscience: Basic and Clinical, 2013, 176, 64-69.	2.8	10
107	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
108	Blood pressure variability and its association with echocardiographic parameters in hypertensive diabetic patients. BMC Cardiovascular Disorders, 2016, 16, 4.	1.7	10

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109	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
110	Surgery scheduling heuristic considering OR downstream and upstream facilities and resources. BMC Health Services Research, 2020, 20, 684.	2.2	10
111	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
112	Hemodialysis improves endothelial venous function in end-stage renal disease. Brazilian Journal of Medical and Biological Research, 2008, 41, 482-488.	1.5	9
113	Bradykinin or Acetylcholine as Vasodilators to Test Endothelial Venous Function in Healthy Subjects. Clinics, 2008, 63, 677-682.	1.5	9
114	Reduced cortical renal GLUT1 expression induced by angiotensin-converting enzyme inhibition in diabetic spontaneously hypertensive rats. Brazilian Journal of Medical and Biological Research, 2008, 41, 960-968.	1.5	9
115	Exercise training improves the soleus muscle morphology in experimental diabetic nerve regeneration. Muscle and Nerve, 2011, 44, 571-582.	2.2	9
116	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
117	Exercise-stimulated GLUT4 Expression is Similar in Normotensive and Hypertensive Rats. Hormone and Metabolic Research, 2011, 43, 231-235.	1.5	9
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	Neonatal Outcomes of Pregnancy Following Roux-en-Y Gastric Bypass: a Matched Case-Control Study. Obesity Surgery, 2020, 30, 2963-2970.	2.1	8
126	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

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127	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
128	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
129	Metformin effect on TSH in subclinical hypothyroidism: randomized, double-blind, placebo-controlled clinical trial. Endocrine, 2018, 59, 66-71.	2.3	7
130	Effect of metformin on blood pressure in patients with hypertension: a randomized clinical trial. Endocrine, 2019, 63, 252-258.	2.3	7
131	FUNCTIONAL CAPACITY IN CHILDREN AND ADOLESCENTS WITH CONGENITAL HEART DISEASE. Revista Paulista De Pediatria, 2019, 37, 65-72.	1.0	7
132	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
133	Management of diabetes by a healthcare team in a cardiology unit: a randomized controlled trial. Clinics, 2013, 68, 1400-1407.	1.5	7
134	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
135	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
136	Treadmill training increases the size of A cells from the L5 dorsal root ganglia in diabetic rats. Histology and Histopathology, 2010, 25, 719-32.	0.7	7
137	Reversal of Postprandial Endothelial Dysfunction by Cyclooxygenase Inhibition in Healthy Volunteers. Journal of Cardiovascular Pharmacology, 2009, 54, 90-93.	1.9	6
138	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
139	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
140	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
141	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
142	ASSOCIATION BETWEEN BODY WEIGHT PERCEPTION AND QUALITY OF DIET IN BRAZILIAN ADOLESCENTS. Revista Paulista De Pediatria, 2020, 38, e2020057.	1.0	6
143	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
144	CHRONIC SALT LOADING AND CARDIOVASCULAR-ASSOCIATED CHANGES IN EXPERIMENTAL DIABETES IN RATS. Clinical and Experimental Pharmacology and Physiology, 2007, 34, 574-580.	1.9	5

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145	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
146	Reducing central vein catheterization complications with a focused educational program: a retrospective cohort study. Scientific Reports, 2020, 10, 17530.	3.3	5
147	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
148	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
149	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
150	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
151	Renal GLUT1 reduction depends on angiotensin-converting enzyme inhibition in diabetic hypertensive rats. Life Sciences, 2013, 92, 1174-1179.	4.3	4
152	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
153	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
154	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
155	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
156	Quality indicators in type 2 diabetes patient care: analysis per care-complexity level. Diabetology and Metabolic Syndrome, 2019, 11, 34.	2.7	4
157	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
158	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
159	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
160	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
161	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
162	Glucose transporters in animal models of diabetes and hypertension. American Journal of Physiology - Renal Physiology, 2006, 291, F702-F703.	2.7	3

#	Article	IF	Citations
163	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
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