Daniel Umpierre

List of Publications by Year
in descending order

65 papers	2,758 citations	279487 23 h-index	182168 51 g-index
70 all docs	70 docs citations	70 times ranked	4718 citing authors

#	Article	IF	Citations
1	Recruitment methods and yield rates in a clinical trial of physical exercise for older adults with hypertensionâ€"HAEL Study: a study within a trial. BMC Medical Research Methodology, 2022, 22, 42.	1.4	3
2	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.	1.3	7
3	Physical Activity Guidelines for the Brazilian Population: Development and Methods. Journal of Physical Activity and Health, 2022, 19, 367-373.	1.0	1
4	Physical Activity Guidelines for the Brazilian Population: Recommendations Report. Journal of Physical Activity and Health, 2022, 19, 374-381.	1.0	12
5	Building capacity in evidence-based medicine in low-income and middle-income countries: problems and potential solutions. BMJ Evidence-Based Medicine, 2021, 26, 82-84.	1.7	4
6	Effects of Resistance Training Performed to Failure or Not to Failure on Muscle Strength, Hypertrophy, and Power Output: A Systematic Review With Meta-Analysis. Journal of Strength and Conditioning Research, 2021, 35, 1165-1175.	1.0	33
7	Multimorbidity and leisure-time physical activity over the life course: a population-based birth cohort study. BMC Public Health, 2021, 21, 700.	1.2	12
8	Routine workflow in a reference clinical research center in face of COVID-19. Revista Gaucha De Enfermagem / EENFUFRGS, 2021, 42, e20200389.	0.2	0
9	Maximal Oxygen Uptake Is Underestimated during Incremental Testing in Hypertensive Older Adults: Findings from the HAEL Study. Medicine and Science in Sports and Exercise, 2021, 53, 1452-1459.	0.2	4
10	Effects of a power training program in the functional capacity, on body balance and lower limb muscle strength of elderly with type 2 diabetes mellitus. Journal of Sports Medicine and Physical Fitness, 2021, 61, 1529-1537.	0.4	11
11	Methodological quality and reporting standards in systematic reviews with meta-analysis of physical activity studies: a report from the Strengthening the Evidence in Exercise Sciences Initiative (SEES) Tj ETQq1 1 0.784314 rgBT /Overlock	2.5	6
12	Exercise, Cardiovascular Health, and Risk Factors for Atherosclerosis: A Narrative Review on These Complex Relationships and Caveats of Literature. Frontiers in Physiology, 2020, 11, 840.	1.3	15
13	Effects of short-term resistance training on endothelial function and inflammation markers in elderly patients with type 2 diabetes: A randomized controlled trial. Experimental Gerontology, 2019, 118, 19-25.	1.2	16
14	The â€œHypertension Approaches in the Elderly: a Lifestyle studyâ€•multicenter, randomized trial (HAEL) Tj ETQq0 0 0 rgBT /Overlock 10	1.2	11
15	Effect of exercise on glucose variability in healthy subjects: randomized crossover trial. Biology of Sport, 2019, 36, 141-148.	1.7	15
16	Association of l-Arginine Supplementation with Markers of Endothelial Function in Patients with Cardiovascular or Metabolic Disorders: A Systematic Review and Meta-Analysis. Nutrients, 2019, 11, 15.	1.7	40
17	Chronic noncommunicable diseases multimorbidity and its association with physical activity and television time in a representative Brazilian population. Cadernos De Saude Publica, 2019, 35, e00016319.	0.4	13
18	Exercise in patients with hypertension and chronic kidney disease: a randomized controlled trial. Journal of Human Hypertension, 2018, 32, 397-407.	1.0	36

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19	Association of Lower Limb Compression Garments During High-Intensity Exercise with Performance and Physiological Responses: A Systematic Review and Meta-analysis. Sports Medicine, 2018, 48, 1859-1873.	3.1	22
20	Physical activity levels and hepatic steatosis: A longitudinal followâ€up study in adults. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 741-746.	1.4	9
21	Effects of physical exercise on myelin sheath regeneration: A systematic review and meta-analysis. Science and Sports, 2018, 33, 8-21.	0.2	22
22	Effects of exercise training on endothelial function in individuals with hypertension: a systematic review with meta-analysis. Journal of the American Society of Hypertension, 2018, 12, e65-e75.	2.3	31
23	Effects of resistance training on neuromuscular parameters in elderly with type 2 diabetes mellitus: A randomized clinical trial. Experimental Gerontology, 2018, 113, 141-149.	1.2	24
24	Endothelial Alterations in Heart Failureâ€"Mechanisms and Molecular Basis. , 2018, , 565-573.		0
25	Functional and physiological adaptations following concurrent training using sets with and without concentric failure in elderly men: A randomized clinical trial. Experimental Gerontology, 2018, 110, 182-190.	1.2	22
26	Effects of High-Intensity Interval Training Versus Moderate-Intensity Continuous Training On Blood Pressure in Adults with Pre- to Established Hypertension: A Systematic Review and Meta-Analysis of Randomized Trials. Sports Medicine, 2018, 48, 2127-2142.	3.1	182
27	Muscle Damage and Muscle Activity Induced by Strength Training Super-Sets in Physically Active Men. Journal of Strength and Conditioning Research, 2017, 31, 1847-1858.	1.0	9
28	Postexercise hypotension during different water-based concurrent training intrasession sequences inÂyoung women. Journal of the American Society of Hypertension, 2017, 11, 653-659.	2.3	6
29	High-intensity aerobic interval training improves aerobic fitness and HbA1c among persons diagnosed with type 2 diabetes: considerations regarding HbA1c starting levels and intervention design. European Journal of Applied Physiology, 2017, 117, 2365-2366.	1.2	3
30	Effects of concurrent and aerobic exercises on postexercise hypotension in elderly hypertensive men. Experimental Gerontology, 2017, 98, 1-7.	1.2	37
31	Effects of Different Concurrent Resistance and Aerobic Training Frequencies on Muscle Power and Muscle Quality in Trained Elderly Men: A Randomized Clinical Trial. , 2016, 7, 697.		32
32	Exercise on Progenitor Cells in Healthy Subjects and Patients with Type 1 Diabetes. Medicine and Science in Sports and Exercise, 2016, 48, 190-199.	0.2	24
33	Effects of aerobic exercise intensity on ambulatory blood pressure and vascular responses in resistant hypertension. Journal of Hypertension, 2016, 34, 1317-1324.	0.3	45
34	Supersets do not change energy expenditure during strength training sessions in physically active individuals. Journal of Exercise Science and Fitness, 2016, 14, 41-46.	0.8	2
35	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.	1.2	7
36	Effects of exercise in the whole spectrum of chronic kidney disease: a systematic review. CKJ: Clinical Kidney Journal, 2015, 8, 753-765.	1.4	145

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37	Effects of Protein Supplementation in Older Adults Undergoing Resistance Training: A Systematic Review and Meta-Analysis. Sports Medicine, 2015, 45, 245-255.	3.1	145
38	Reply: the difference in the flow-mediated response between steroid users and nonusers. European Journal of Preventive Cardiology, 2014, 21, 655-655.	0.8	0
39	Inspiratory resistance decreases limb blood flow in COPD patients with heart failure. European Respiratory Journal, 2014, 43, 1507-1510.	3.1	9
40	Effect of dietary lipids on circulating adiponectin: a systematic review with meta-analysis of randomised controlled trials. British Journal of Nutrition, 2014, 112, 1235-1250.	1.2	33
41	Sympathetic ganglion transcutaneous electrical nerve stimulation after coronary artery bypass graft surgery improves femoral blood flow and exercise tolerance. Journal of Applied Physiology, 2014, 117, 633-638.	1.2	9
42	Incidence of Cancer Following Bariatric Surgery: Systematic Review and Meta-analysis. Obesity Surgery, 2014, 24, 1499-1509.	1.1	79
43	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.	3.1	49
44	Neuromuscular electrical stimulation improves clinical and physiological function in COPD patients. Respiratory Medicine, 2014, 108, 609-620.	1.3	48
45	Efficiency of twice weekly concurrent training in trained elderly men. Experimental Gerontology, 2013, 48, 1236-1242.	1.2	39
46	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.	2.9	170
47	Increased atherothrombotic markers and endothelial dysfunction in steroid users. European Journal of Preventive Cardiology, 2013, 20, 195-201.	0.8	25
48	Interferential electrical stimulation improves peripheral vasodilatation in healthy individuals. Brazilian Journal of Physical Therapy, 2013, 17, 281-288.	1.1	10
49	Hemodynamic Responses to Resistance Exercise With Restricted Blood Flow in Young and Older Men. Journal of Strength and Conditioning Research, 2013, 27, 2288-2294.	1.0	39
50	Aerobic and Combined Exercise Sessions Reduce Glucose Variability in Type 2 Diabetes: Crossover Randomized Trial. PLoS ONE, 2013, 8, e57733.	1.1	47
51	Impact of blood pressure cuff inflation rates on flow-mediated dilatation and contralateral arm response. Journal of Human Hypertension, 2012, 26, 35-40.	1.0	6
52	Blunted local but preserved remote vascular responses after resistance exercise in chronic heart failure. European Journal of Preventive Cardiology, 2012, 19, 972-982.	0.8	8
53	Accuracy of continuous glucose monitoring system during exercise in type 2 diabetes. Diabetes Research and Clinical Practice, 2012, 98, e36-e39.	1.1	13
54	Effect of transcutaneous electrical nerve stimulation on muscle metaboreflex in healthy young and older subjects. European Journal of Applied Physiology, 2012, 112, 1327-1334.	1.2	32

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55	Habitual resistance exercise and endothelial ischemiaâ€“reperfusion injury in young adults. Atherosclerosis, 2011, 219, 191-193.	0.4	19
56	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.	3.8	992
57	Exercise Interventions and Glycemic Control in Patients With Diabetesâ€”Reply. JAMA - Journal of the American Medical Association, 2011, 306, .	3.8	1
58	Endothelial ischemia-reperfusion injury in humans: association with age and habitual exercise. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H813-H819.	1.5	40
59	Impact of Blood Pressure Cuff Inflation Rates on Flow-Mediated Dilatation and Contralateral Arm Response. Medicine and Science in Sports and Exercise, 2010, 42, 307.	0.2	0
60	Blunted vascular responses but preserved endothelial vasodilation after submaximal exercise in chronic heart failure. European Journal of Cardiovascular Prevention and Rehabilitation, 2009, 16, 53-59.	3.1	17
61	Efeitos hemodinÃ¢micos e vasculares do treinamento resistido: implicaÃ§Ãµes na doenÃ§a cardiovascular. Arquivos Brasileiros De Cardiologia, 2007, 89, 256-262.	0.3	40
62	Efeitos da ingestÃ£o prÃ©via de carboidrato de alto Ãndice glicÃªmico sobre a resposta glicÃªmica e desempenho durante um treino de forÃ§a. Revista Brasileira De Medicina Do Esporte, 2007, 13, 416-420.	0.1	8
63	Atividade fÃsica para crianÃ§as atÃ© 5 anos: Guia de Atividade FÃsica para a PopulaÃ§Ã£o Brasileira. Revista Brasileira De Atividade FÃsica E SaÃºde, 0, 26, 1-12.	0.1	1
64	ConcordÃ¢ncia na velocidade da marcha de mulheres diabÃ©ticas tipo 2 em diferentes testes de caminhada. Revista Brasileira De Atividade FÃsica E SaÃºde, 0, 25, 1-8.	0.1	0
65	National guidelines for physical activity in early childhood in American countries: a scoping review. Revista Brasileira De Atividade FÃsica E SaÃºde, 0, 26, 1-9.	0.1	0