

Daniel Umpierre

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	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
4	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
5	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
6	Incidence of Cancer Following Bariatric Surgery: Systematic Review and Meta-analysis. Obesity Surgery, 2014, 24, 1499-1509.	1.1	79
7	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
8	Neuromuscular electrical stimulation improves clinical and physiological function in COPD patients. Respiratory Medicine, 2014, 108, 609-620.	1.3	48
9	Aerobic and Combined Exercise Sessions Reduce Glucose Variability in Type 2 Diabetes: Crossover Randomized Trial. PLoS ONE, 2013, 8, e57733.	1.1	47
10	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
11	Efeitos hemodinâmicos e vasculares do treinamento resistido: implicações na doença cardiovascular. Arquivos Brasileiros De Cardiologia, 2007, 89, 256-262.	0.3	40
12	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
13	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
14	Efficiency of twice weekly concurrent training in trained elderly men. Experimental Gerontology, 2013, 48, 1236-1242.	1.2	39
15	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
16	Effects of concurrent and aerobic exercises on postexercise hypotension in elderly hypertensive men. Experimental Gerontology, 2017, 98, 1-7.	1.2	37
17	Exercise in patients with hypertension and chronic kidney disease: a randomized controlled trial. Journal of Human Hypertension, 2018, 32, 397-407.	1.0	36
18	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

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19	Effects of Resistance Training Performed to Failure or Not to Failure on Muscle Strength, Hypertrophy, and Power Output: A Systematic Review With Meta-Analysis. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 1165-1175.	1.0	33
20	Effect of transcutaneous electrical nerve stimulation on muscle metaboreflex in healthy young and older subjects. <i>European Journal of Applied Physiology</i> , 2012, 112, 1327-1334.	1.2	32
21	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
22	Effects of exercise training on endothelial function in individuals with hypertension: a systematic review with meta-analysis. <i>Journal of the American Society of Hypertension</i> , 2018, 12, e65-e75.	2.3	31
23	Increased atherothrombotic markers and endothelial dysfunction in steroid users. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 195-201.	0.8	25
24	Exercise on Progenitor Cells in Healthy Subjects and Patients with Type 1 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 190-199.	0.2	24
25	Effects of resistance training on neuromuscular parameters in elderly with type 2 diabetes mellitus: A randomized clinical trial. <i>Experimental Gerontology</i> , 2018, 113, 141-149.	1.2	24
26	Association of Lower Limb Compression Garments During High-Intensity Exercise with Performance and Physiological Responses: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2018, 48, 1859-1873.	3.1	22
27	Effects of physical exercise on myelin sheath regeneration: A systematic review and meta-analysis. <i>Science and Sports</i> , 2018, 33, 8-21.	0.2	22
28	Functional and physiological adaptations following concurrent training using sets with and without concentric failure in elderly men: A randomized clinical trial. <i>Experimental Gerontology</i> , 2018, 110, 182-190.	1.2	22
29	Habitual resistance exercise and endothelial ischemiaâ€“reperfusion injury in young adults. <i>Atherosclerosis</i> , 2011, 219, 191-193.	0.4	19
30	Blunted vascular responses but preserved endothelial vasodilation after submaximal exercise in chronic heart failure. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009, 16, 53-59.	3.1	17
31	Effects of short-term resistance training on endothelial function and inflammation markers in elderly patients with type 2 diabetes: A randomized controlled trial. <i>Experimental Gerontology</i> , 2019, 118, 19-25.	1.2	16
32	Effect of exercise on glucose variability in healthy subjects: randomized crossover trial. <i>Biology of Sport</i> , 2019, 36, 141-148.	1.7	15
33	Exercise, Cardiovascular Health, and Risk Factors for Atherosclerosis: A Narrative Review on These Complex Relationships and Caveats of Literature. <i>Frontiers in Physiology</i> , 2020, 11, 840.	1.3	15
34	Accuracy of continuous glucose monitoring system during exercise in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2012, 98, e36-e39.	1.1	13
35	Chronic noncommunicable diseases multimorbidity and its association with physical activity and television time in a representative Brazilian population. <i>Cadernos De Saude Publica</i> , 2019, 35, e00016319.	0.4	13
36	Multimorbidity and leisure-time physical activity over the life course: a population-based birth cohort study. <i>BMC Public Health</i> , 2021, 21, 700.	1.2	12

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37	Physical Activity Guidelines for the Brazilian Population: Recommendations Report. <i>Journal of Physical Activity and Health</i> , 2022, 19, 374-381.	1.0	12
38	The "Hypertension Approaches in the Elderly: a Lifestyle study" multicenter, randomized trial (HAEL) Tj ETQq0 0,0 rgBT /Overlock 1	1.2	11
39	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. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 1529-1537.	0.4	11
40	Interferential electrical stimulation improves peripheral vasodilatation in healthy individuals. <i>Brazilian Journal of Physical Therapy</i> , 2013, 17, 281-288.	1.1	10
41	Inspiratory resistance decreases limb blood flow in COPD patients with heart failure. <i>European Respiratory Journal</i> , 2014, 43, 1507-1510.	3.1	9
42	Sympathetic ganglion transcutaneous electrical nerve stimulation after coronary artery bypass graft surgery improves femoral blood flow and exercise tolerance. <i>Journal of Applied Physiology</i> , 2014, 117, 633-638.	1.2	9
43	Muscle Damage and Muscle Activity Induced by Strength Training Super-Sets in Physically Active Men. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1847-1858.	1.0	9
44	Physical activity levels and hepatic steatosis: A longitudinal follow-up study in adults. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 741-746.	1.4	9
45	Blunted local but preserved remote vascular responses after resistance exercise in chronic heart failure. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 972-982.	0.8	8
46	Efeitos da ingestão prã@via de carboidrato de alto Índice glicêmico sobre a resposta glicêmica e desempenho durante um treino de força. <i>Revista Brasileira De Medicina Do Esporte</i> , 2007, 13, 416-420.	0.1	8
47	Inspiratory muscle loading: a new approach for lowering glucose levels and glucose variability in patients with Type 2 diabetes. <i>Diabetic Medicine</i> , 2015, 32, 1255-1257.	1.2	7
48	Association Between Physical Exercise Interventions Participation and Functional Capacity in Individuals with Type 2 Diabetes: A Systematic Review and Meta-Analysis of Controlled Trials. <i>Sports Medicine - Open</i> , 2022, 8, 34.	1.3	7
49	Impact of blood pressure cuff inflation rates on flow-mediated dilatation and contralateral arm response. <i>Journal of Human Hypertension</i> , 2012, 26, 35-40.	1.0	6
50	Postexercise hypotension during different water-based concurrent training intrasession sequences in young women. <i>Journal of the American Society of Hypertension</i> , 2017, 11, 653-659.	2.3	6
51	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 rgB6 /Overlock	1.1	6
52	Building capacity in evidence-based medicine in low-income and middle-income countries: problems and potential solutions. <i>BMJ Evidence-Based Medicine</i> , 2021, 26, 82-84.	1.7	4
53	Maximal Oxygen Uptake Is Underestimated during Incremental Testing in Hypertensive Older Adults: Findings from the HAEI Study. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1452-1459.	0.2	4
54	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. <i>European Journal of Applied Physiology</i> , 2017, 117, 2365-2366.	1.2	3

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55	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
56	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
57	Exercise Interventions and Glycemic Control in Patients With Diabetesâ€”Reply. JAMA - Journal of the American Medical Association, 2011, 306, .	3.8	1
58	Atividade fÃsica para crianÃas atÃ© 5 anos: Guia de Atividade FÃsica para a PopulaÃ£o Brasileira. Revista Brasileira De Atividade FÃsica E SaÃde, 0, 26, 1-12.	0.1	1
59	Physical Activity Guidelines for the Brazilian Population: Development and Methods. Journal of Physical Activity and Health, 2022, 19, 367-373.	1.0	1
60	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
61	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
62	Endothelial Alterations in Heart Failureâ€”Mechanisms and Molecular Basis. , 2018, , 565-573.		0
63	Routine workflow in a reference clinical research center in face of COVID-19. Revista Gaucha De Enfermagem / EENFUFGRS, 2021, 42, e20200389.	0.2	0
64	ConcordÃncia na velocidade da marcha de mulheres diabÃticas tipo 2 em diferentes testes de caminhada. Revista Brasileira De Atividade FÃsica E SaÃde, 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 SaÃde, 0, 26, 1-9.	0.1	0