

# Amilton Vieira

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

762  
citations

471509

17  
h-index

552781

26  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1043  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Effects of Stretching and Strengthening Exercises, With and Without Manual Therapy, on Scapular Kinematics, Function, and Pain in Individuals With Shoulder Impingement: A Randomized Controlled Trial. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 984-997. | 3.5 | 91        |
| 2  | Bilateral Myofascial Trigger Points and Pressure Pain Thresholds in the Shoulder Muscles in Patients With Unilateral Shoulder Impingement Syndrome. <i>Clinical Journal of Pain</i> , 2013, 29, 478-486.   | 1.9 | 75        |
| 3  | The Effect of Water Temperature during Cold-Water Immersion on Recovery from Exercise-Induced Muscle Damage. <i>International Journal of Sports Medicine</i> , 2016, 37, 937-943.  | 1.7 | 48        |
| 4  | One session of partial-body cryotherapy ( $\sim 110^{\circ}\text{C}$ ) improves muscle damage recovery. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, e524-30.   | 2.9 | 38        |
| 5  | Comparison between the effects of 4 different electrical stimulation current waveforms on isometric knee extension torque and perceived discomfort in healthy women. <i>Muscle and Nerve</i> , 2015, 51, 76-82.  | 2.2 | 35        |
| 6  | Could whole-body cryotherapy (below $100^{\circ}\text{C}$ ) improve muscle recovery from muscle damage?. <i>Frontiers in Physiology</i> , 2014, 5, 247.  | 2.8 | 32        |
| 7  | Multiple Cold-Water Immersions Attenuate Muscle Damage but not Alter Systemic Inflammation and Muscle Function Recovery: A Parallel Randomized Controlled Trial. <i>Scientific Reports</i> , 2018, 8, 10961.   | 3.3 | 32        |
| 8  | Blood pressure response to resistance training in hypertensive and normotensive older women. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 541-553.  | 2.9 | 29        |
| 9  | Session rating of perceived exertion following resistance exercise with blood flow restriction. <i>Clinical Physiology and Functional Imaging</i> , 2015, 35, 323-327.   | 1.2 | 27        |
| 10 | Acute Cardiorespiratory and Metabolic Responses During Resistance Exercise In The Lactate Threshold Intensity. <i>International Journal of Sports Medicine</i> , 2012, 33, 108-113.  | 1.7 | 25        |
| 11 | Kilohertz and Low-Frequency Electrical Stimulation With the Same Pulse Duration Have Similar Efficiency for Inducing Isometric Knee Extension Torque and Discomfort. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, 388-394.                              | 1.4 | 25        |
| 12 | Acute changes in muscle thickness and pennation angle in response to work-matched concentric and eccentric isokinetic exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 1069-1074.   | 1.9 | 25        |
| 13 | Three Consecutive Days of Interval Runs to Exhaustion Affects Lymphocyte Subset Apoptosis and Migration. <i>BioMed Research International</i> , 2014, 2014, 1-5.   | 1.9 | 22        |
| 14 | Skinfold thickness affects the isometric knee extension torque evoked by Neuromuscular Electrical Stimulation. <i>Brazilian Journal of Physical Therapy</i> , 2015, 19, 466-472.   | 2.5 | 21        |
| 15 | Does whole-body cryotherapy improve vertical jump recovery following a high-intensity exercise bout?. <i>Open Access Journal of Sports Medicine</i> , 2015, 6, 49.   | 1.3 | 21        |
| 16 | Multiple cryotherapy applications attenuate oxidative stress following skeletal muscle injury. <i>Redox Report</i> , 2017, 22, 323-329.  | 4.5 | 20        |
| 17 | Cold Modalities with Different Thermodynamic Properties have Similar Effects on Muscular Performance and Activation. <i>International Journal of Sports Medicine</i> , 2013, 34, 873-880.  | 1.7 | 18        |
| 18 | Once a Week Resistance Training Improves Muscular Strength in Breast Cancer Survivors: A Randomized Controlled Trial. <i>Integrative Cancer Therapies</i> , 2019, 18, 153473541987974.   | 2.0 | 16        |

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|----|---|-----|-----------|
| 19 | The interplay between internal and external load parameters during different strength training sessions in resistance-trained men. <i>European Journal of Sport Science</i> , 2021, 21, 16-25.  | 2.7 | 16        |
| 20 | Effects of Partial-body Cryotherapy (âˆ’â‰ˆ%110Â°C) on Muscle Recovery between High-intensity Exercise Bouts. <i>International Journal of Sports Medicine</i> , 2014, 35, 1155-1160.  | 1.7 | 13        |
| 21 | Reliability and Agreement of the 10-Repetition Maximum Test in Breast Cancer Survivors. <i>Frontiers in Oncology</i> , 2019, 9, 918.  | 2.8 | 13        |
| 22 | Enhancing of Women Functional Status with Metabolic Syndrome by Cardioprotective and Anti-Inflammatory Effects of Combined Aerobic and Resistance Training. <i>PLoS ONE</i> , 2014, 9, e110160.                                       | 2.5 | 13        |
| 23 | Ultrasound imaging in women's arm flexor muscles: intra-rater reliability of muscle thickness and echo intensity. <i>Brazilian Journal of Physical Therapy</i> , 2016, 20, 535-542.   | 2.5 | 12        |
| 24 | Resistance Training, Fatigue, Quality of Life, Anxiety in Breast Cancer Survivors. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 1350-1356.  | 2.1 | 12        |
| 25 | Effect of tendon vibration during wide-pulse neuromuscular electrical stimulation (NMES) on muscle force production in people with spinal cord injury (SCI). <i>BMC Neurology</i> , 2018, 18, 17.                                     | 1.8 | 11        |
| 26 | Could inter-set stretching increase acute neuromuscular and metabolic responses during resistance exercise?. <i>European Journal of Translational Myology</i> , 2019, 29, 8579.   | 1.7 | 10        |
| 27 | Effect of tendon vibration during wide-pulse neuromuscular electrical stimulation (NMES) on the decline and recovery of muscle force. <i>BMC Neurology</i> , 2017, 17, 82.  | 1.8 | 9         |
| 28 | Effects of Rest Interval on Strength Recovery in Breast Cancer Survivors. <i>International Journal of Sports Medicine</i> , 2015, 36, 573-578.  | 1.7 | 8         |
| 29 | Neuromuscular and blood lactate responses to squat power training with different rest intervals between sets. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 269-75.   | 1.6 | 7         |
| 30 | Reliability and Test-Retest Agreement of Mechanical Variables Obtained During Countermovement Jump. <i>International Journal of Exercise Science</i> , 2020, 13, 6-17.  | 0.5 | 7         |
| 31 | Pre-exercise Î²-hydroxy-Î²-methylbutyrate free-acid supplementation improves work capacity recovery: a randomized, double-blinded, placebo-controlled study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 691-696. | 1.9 | 6         |
| 32 | Effects of short-term isokinetic training with reciprocal knee extensors agonist and antagonist muscle actions: A controlled and randomized trial. <i>Brazilian Journal of Physical Therapy</i> , 2013, 17, 137-145.                  | 2.5 | 5         |
| 33 | Effect Of Neuromuscular Electrical Stimulation On Peak Torque Knee Joint. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 671.   | 0.4 | 5         |
| 34 | Lower-extremity isokinetic strength ratios of elite springboard and platform diving athletes. <i>Physician and Sportsmedicine</i> , 2017, 45, 1-5.  | 2.1 | 4         |
| 35 | Reactive strength index-modified: reliability, between group comparison, and relationship between its associated variables. <i>Biology of Sport</i> , 2021, 38, 451-457.  | 3.2 | 4         |
| 36 | Different Cardiovascular Responses to a Resistance Training Session in Hypertensive Women Receiving Propranolol Compared with Normotensive Controls. <i>Scientific World Journal</i> , The, 2012, 2012, 1-6.                          | 2.1 | 3         |

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|----|---|-----|-----------|
| 37 | Efeitos do exercício de força versus combinado sobre a hipertensão pós-exercício em mulheres com síndrome metabólica. Revista Brasileira De Cineantropometria E Desempenho Humano, 2014, 16, 522. | 0.5 | 2         |
| 38 | Test-Retest Reliability of Plantar Flexion Torque Generation During a Functional Knee Extended Position in Older and Younger Men. Journal of Aging and Physical Activity, 2021, 29, 626-631.      | 1.0 | 1         |
| 39 | Effect of Rest Interval on Muscle Performance in Breast Cancer Survivors. Medicine and Science in Sports and Exercise, 2014, 46, 128-129.   | 0.4 | 1         |
| 40 | Efeitos do uso de mangas de compressão gradual no desempenho muscular de homens treinados. Motricidade, 2013, 9, .  | 0.2 | 0         |
| 41 | Skinfold Thickness Affects The Physiological Response To Neuromuscular Electrical Stimulation. Medicine and Science in Sports and Exercise, 2015, 47, 403.  | 0.4 | 0         |
| 42 | Greater volumes are required to reduce muscle performance in well-trained individuals. Revista Brasileira De Cineantropometria E Desempenho Humano, 2018, 20, 190-200.                            | 0.5 | 0         |
| 43 | Low Dose of Caffeine Do Not Affect Torque and Rate of Torque Development. Medicine and Science in Sports and Exercise, 2019, 51, 715-715.   | 0.4 | 0         |
| 44 | Are cluster sets an effective method to induce muscular hypertrophy in response to resistance training?. Revista Brasileira De Ciencias Do Esporte, 0, 42, .                                      | 0.4 | 0         |
| 45 | Understanding the responsiveness of nitric oxide to acute eccentric resistance exercise in elderly obese women. Journal of Clinical and Translational Research, 2016, 2, 70-77.                   | 0.3 | 0         |
| 46 | Validity and Test-retest Reliability of the Jumbo App for Jump Performance Measurement. International Journal of Exercise Science, 2021, 14, 677-686.   | 0.5 | 0         |
| 47 | Respostas neuromusculares e metabólicas do método de treinamento de força FST-7 em homens treinados. Revista Brasileira De Educação Física E Esporte: RBEFE, 2020, 34, 437-445.                   | 0.1 | 0         |
| 48 | Concurrent Achilles tendon vibration and tibial nerve stimulation to estimate persistent inward current strength in motoneurons. European Journal of Translational Myology, 2021, 31, .           | 1.7 | 0         |
| 49 | A experiência de curso de capacitação para promoção da atividade física na atenção primária à saúde. Revista Brasileira De Atividade Física E Saúde, 0, 27, 1-5.                                  | 0.1 | 0         |