

Cesar Ferreira Amorim

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,225
citations

393982

19
h-index

414034

32
g-index

65
all docs

65
docs citations

65
times ranked

1579
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscle Activation During Four Pilates Core Stability Exercises in Quadruped Position. Archives of Physical Medicine and Rehabilitation, 2010, 91, 86-92.	0.5	114
2	Age-related differences in time-limit performance and force platform-based balance measures during one-leg stance. Journal of Electromyography and Kinesiology, 2013, 23, 634-639.	0.7	106
3	Eccentric Hip Muscle Function in Females With and Without Patellofemoral Pain Syndrome. Journal of Athletic Training, 2009, 44, 490-496.	0.9	100
4	Inspiratory muscular activation during threshold® therapy in elderly healthy and patients with COPD. Journal of Electromyography and Kinesiology, 2005, 15, 631-639.	0.7	74
5	Influence of ankle functional instability on the ankle electromyography during landing after volleyball blocking. Journal of Electromyography and Kinesiology, 2009, 19, e84-e93.	0.7	51
6	Is there correlation between electromyography and digital palpation as means of measuring pelvic floor muscle contractility in nulliparous, pregnant, and postpartum women?. Neurourology and Urodynamics, 2013, 32, 420-423.	0.8	45
7	Effect of trunk extensor fatigue on the postural balance of elderly and young adults during unipodal task. European Journal of Applied Physiology, 2013, 113, 1989-1996.	1.2	42
8	Are transversus abdominis/oblique internal and pelvic floor muscles coactivated during pregnancy and postpartum?. Neurourology and Urodynamics, 2013, 32, 416-419.	0.8	39
9	Occlusal splint for sleep bruxism: an electromyographic associated to Helkimo Index evaluation. Sleep and Breathing, 2008, 12, 275-280.	0.9	38
10	Age-related differences on low back pain and postural control during one-leg stance: a caseâ€“control study. European Spine Journal, 2016, 25, 1251-1257.	1.0	37
11	Postural control under visual and proprioceptive perturbations during double and single limb stances: Insights for balance training. Journal of Bodywork and Movement Therapies, 2012, 16, 224-229.	0.5	33
12	One-legged stance sway of older adults with and without falls. PLoS ONE, 2018, 13, e0203887.	1.1	32
13	Variations in dynamic knee valgus and gluteus medius onset timing in non-athletic females related to hormonal changes during the menstrual cycle. Knee, 2011, 18, 224-230.	0.8	30
14	Impact of delivery mode on electromyographic activity of pelvic floor: Comparative prospective study. Neurourology and Urodynamics, 2010, 29, 1258-1261.	0.8	29
15	Pelvic floor muscle training program increases muscular contractility during first pregnancy and postpartum: Electromyographic study. Neurourology and Urodynamics, 2013, 32, 998-1003.	0.8	29
16	Immediate effects of respiratory muscle stretching on chest wall kinematics and electromyography in COPD patients. Respiratory Physiology and Neurobiology, 2017, 242, 1-7.	0.7	27
17	Effect of Osteopathic Visceral Manipulation on Pain, Cervical Range of Motion, and Upper Trapezius Muscle Activity in Patients with Chronic Nonspecific Neck Pain and Functional Dyspepsia: A Randomized, Double-Blind, Placebo-Controlled Pilot Study. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-9.	0.5	24
18	Behavior analysis of electromyographic activity of the masseter muscle in sleep bruxers. Journal of Bodywork and Movement Therapies, 2010, 14, 234-238.	0.5	23

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19	Analysis of various conditions in order to measure electromyography of isometric contractions in water and on air. <i>Journal of Electromyography and Kinesiology</i> , 2010, 20, 988-993.	0.7	21
20	Inspiratory muscle endurance testing: Pulmonary ventilation and electromyographic analysis. <i>Respiratory Physiology and Neurobiology</i> , 2007, 155, 41-48.	0.7	20
21	Immediate Effect of Acupuncture on Electromyographic Activity of the Upper Trapezius Muscle and Pain in Patients With Nonspecific Neck Pain: A Randomized, Single-Blinded, Sham-Controlled, Crossover Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018, 41, 208-217.	0.4	19
22	Effect of mandibular mobilization on electromyographic signals in muscles of mastication and static balance in individuals with temporomandibular disorder: study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 316.	0.7	18
23	Age- and low back pain-related differences in trunk muscle activation during one-legged stance balance task. <i>Gait and Posture</i> , 2019, 69, 25-30.	0.6	17
24	Misalignment of the knees: Does it affect human stance stability. <i>Journal of Bodywork and Movement Therapies</i> , 2011, 15, 235-241.	0.5	16
25	Effect of combined actions of hip adduction/abduction on the force generation and maintenance of pelvic floor muscles in healthy women. <i>PLoS ONE</i> , 2017, 12, e0177575.	1.1	15
26	Eletromiografia de superfície da musculatura supra-hiáideia durante a deglutição de idosos sem doenças neurológicas e idosos com Parkinson. <i>Revista CEFAC: Atualização Científica Em Fonoaudiologia</i> , 2009, 11, 268-280.	0.2	14
27	Evaluation of the immediate effect of acupuncture on pain, cervical range of motion and electromyographic activity of the upper trapezius muscle in patients with nonspecific neck pain: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 100.	0.7	14
28	Trunk Muscle EMG During Intermediate Pilates Mat Exercises in Beginner Healthy and Chronic Low Back Pain Individuals. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2017, 40, 350-357.	0.4	14
29	Lumbar stabilisation exercises versus back endurance-resistance exercise training in athletes with chronic low back pain: protocol of a randomised controlled trial. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000452.	1.4	13
30	Pulmonary mechanic and lung histology injury induced by <i>Crotalus durissus terrificus</i> snake venom. <i>Toxicon</i> , 2008, 51, 1158-1166.	0.8	12
31	Electromyographic analysis of masseter and anterior temporalis muscle in sleep bruxers after occlusal splint wearing. <i>Journal of Bodywork and Movement Therapies</i> , 2012, 16, 199-203.	0.5	12
32	Electromyographic preactivation pattern of the gluteus medius during weight-bearing functional tasks in women with and without anterior knee pain. <i>Brazilian Journal of Physical Therapy</i> , 2011, 15, 59-65.	1.1	12
33	High oxygen extraction and slow recovery of muscle deoxygenation kinetics after neuromuscular electrical stimulation in COPD patients. <i>European Journal of Applied Physiology</i> , 2016, 116, 1899-1910.	1.2	10
34	Acute effects of incremental inspiratory loads on compartmental chest wall volume and predominant activity frequency of inspiratory muscle. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 1269-1277.	0.7	9
35	Evaluation of the Immediate Effect of Auricular Acupuncture on Pain and Electromyographic Activity of the Upper Trapezius Muscle in Patients with Nonspecific Neck Pain: A Randomized, Single-Blinded, Sham-Controlled, Crossover Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.	0.5	9
36	Anticipatory Postural Adjustments and kinematic arm features when postural stability is manipulated. <i>PeerJ</i> , 2018, 6, e4309.	0.9	9

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37	Effect of Facial Massage on Static Balance in Individuals with Temporomandibular Disorder – a Pilot Study. <i>International Journal of Therapeutic Massage & Bodywork</i> , 2013, 6, 6-11.	0.1	9
38	The use of surface electromyography for the study of auricular acupuncture. <i>Journal of Bodywork and Movement Therapies</i> , 2010, 14, 219-226.	0.5	8
39	Concentric and eccentric isokinetic hamstring injury risk among 582 professional elite soccer players: a 10-years retrospective cohort study. <i>BMJ Open Sport and Exercise Medicine</i> , 2020, 6, e000868.	1.4	8
40	Discomfort, pain and fatigue levels of 160 cyclists after a kinematic bike-fitting method: an experimental study. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001096.	1.4	8
41	Validity and Reliability of Smartphone App for Evaluating Postural Adjustments during Step Initiation. <i>Sensors</i> , 2022, 22, 2935.	2.1	7
42	Test-retest reliability of the different dynamometric variables used to evaluate pelvic floor musculature during the menstrual cycle. <i>Neurourology and Urodynamics</i> , 2018, 37, 2606-2613.	0.8	6
43	Strength development according with age and position: a 10-year study of 570 soccer players. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e000927.	1.4	6
44	Validation of a 3D Camera System for Cycling Analysis. <i>Sensors</i> , 2021, 21, 4473.	2.1	6
45	Maximal clenching effort influence on the electromyographic activity of the trapezius muscle in healthy subjects. <i>Journal of Bodywork and Movement Therapies</i> , 2010, 14, 346-351.	0.5	5
46	How many balance task trials are needed to accurately assess postural control measures in older women?. <i>Journal of Bodywork and Movement Therapies</i> , 2019, 23, 594-597.	0.5	5
47	Older adults present better back endurance than young adults during a dynamic trunk extension exercise. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2014, 27, 153-159.	0.4	4
48	Muscle fiber conduction velocity and EMG amplitude of the upper trapezius muscle in healthy subjects after low-level laser irradiation: a randomized, double-blind, placebo-controlled, crossover study. <i>Lasers in Medical Science</i> , 2018, 33, 737-744.	1.0	4
49	Strength Level of Professional Elite Soccer Players after the COVID-19 Lockdown Period: A Retrospective Double-Arm Cohort Study. <i>Hindawi Publishing Corporation</i> , 2022, 2022, 1-7.	2.3	4
50	Effect of the Usual Weight of a Backpack on Body Sway during Quiet Standing. <i>Journal of Physical Therapy Science</i> , 2012, 24, 1079-1082.	0.2	3
51	The walking cane length influences the postural sway of community-dwelling older women. <i>Physiotherapy Research International</i> , 2020, 25, e1804.	0.7	3
52	Comparison of Two Methods for Estimating Adjustable One-Point Cane Length in Community-Dwelling Older Adults. <i>Physiotherapy Research International</i> , 2017, 22, e1641.	0.7	2
53	Static postural balance in healthy individuals: Comparisons between three age groups. <i>Motriz Revista De Educacao Fisica</i> , 2014, 20, 85-91.	0.3	2
54	Trapezius upper portion trigger points treatment purpose in positional release therapy with electromyographic analysis. <i>North American Journal of Medical Sciences</i> , 2011, 3, 451-5.	1.7	2

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55	Electromyographic and cephalometric correlation with the predominant masticatory movement. <i>Stomatologija</i> , 2010, 12, 51-5.	0.3	2
56	POSTURAL CONTROL ANALYSIS DURING A STANDARDIZED KICK TASK IN SOCCER ATHLETES. <i>Revista Brasileira De Medicina Do Esporte</i> , 2018, 24, 89-96.	0.1	1
57	Pattern of respiratory muscle activity during exercise tests in children born prematurely. <i>Journal of Bodywork and Movement Therapies</i> , 2020, 24, 78-83.	0.5	1
58	Electromyographic activity of the masseter muscle in individuals with group function and canine guidance. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2021, 15, 232-238.	0.4	1
59	Muscle Activation During Pilates Exercises in Participants With Chronic Nonspecific Low Back Pain: A Cross-Sectional Case-Control Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 88-95.	0.5	0
60	Facial Muscular Human-Computer Interface at a Motor Unit Level. <i>Advances in Data Science and Adaptive Analysis</i> , 2019, 11, 1950008.	0.2	0
61	Postural Adjustments and Kinematic Index Finger Features in Frail Older Adults under Different Equilibrium Constraints. <i>Healthcare (Switzerland)</i> , 2021, 9, 921.	1.0	0
62	HEART RATE AND LOWER LIMB MUSCLE ACTIVITY ON CYCLE ERGOMETER. <i>Revista Brasileira De Medicina Do Esporte</i> , 2020, 26, 487-492.	0.1	0
63	Association between Concentric and Eccentric Isokinetic Torque and Unilateral Countermovement Jump Variables in Professional Soccer Players. <i>Journal of Functional Morphology and Kinesiology</i> , 2022, 7, 25.	1.1	0
64	Championship interseason period did not reduce knee peak moment: A 10-years retrospective study of 467 elite soccer players. <i>Biomedical Human Kinetics</i> , 2022, 14, 204-210.	0.2	0