

JesÃ³s Seco-Calvo

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

1,388
citations

361296

20
h-index

377752

34
g-index

87
all docs

87
docs citations

87
times ranked

1877
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Anthropometric, physiological and maturational characteristics in selected elite and non-elite male adolescent basketball players. <i>Journal of Sports Sciences</i> , 2013, 31, 196-203. | 1.0 | 133 |
| 2 | Modulation of Exercise-Induced Muscle Damage, Inflammation, and Oxidative Markers by Curcumin Supplementation in a Physically Active Population: A Systematic Review. <i>Nutrients</i> , 2020, 12, 501. | 1.7 | 86 |
| 3 | Basketball Performance Is Related to Maturity and Relative Age in Elite Adolescent Players. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1325-1332. | 1.0 | 74 |
| 4 | A long-term physical activity training program increases strength and flexibility, and improves balance in older adults. <i>Rehabilitation Nursing</i> , 2013, 38, 37-47. | 0.3 | 62 |
| 5 | Psychometric characteristics of the Spanish version of instruments to measure neck pain disability. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 42. | 0.8 | 57 |
| 6 | The efficacy, safety, effectiveness, and cost-effectiveness of ultrasound and shock wave therapies for low back pain: a systematic review. <i>Spine Journal</i> , 2011, 11, 966-977. | 0.6 | 57 |
| 7 | Perioperative physiotherapy in patients undergoing lung cancer resection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 269-281. | 0.5 | 57 |
| 8 | Risk Factors for Low Back Pain in Childhood and Adolescence. <i>Clinical Journal of Pain</i> , 2018, 34, 468-484. | 0.8 | 54 |
| 9 | The Correlation Between Pain, Catastrophizing, and Disability in Subacute and Chronic Low Back Pain. <i>Spine</i> , 2011, 36, 339-345. | 1.0 | 48 |
| 10 | Effects of Arginine Supplementation on Athletic Performance Based on Energy Metabolism: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020, 12, 1300. | 1.7 | 47 |
| 11 | The Role of Selenium Mineral Trace Element in Exercise: Antioxidant Defense System, Muscle Performance, Hormone Response, and Athletic Performance. A Systematic Review. <i>Nutrients</i> , 2020, 12, 1790. | 1.7 | 47 |
| 12 | Testosterone and Cortisol Changes in Professional Basketball Players Through a Season Competition. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 1102-1108. | 1.0 | 42 |
| 13 | The type, amount, frequency and timing of dietary supplement use by elite players in the First Spanish Basketball League. <i>Journal of Sports Sciences</i> , 2002, 20, 353-358. | 1.0 | 41 |
| 14 | Adaptive response in the antioxidant defence system in the course and outcome in first-episode schizophrenia patients: A 12-months follow-up study. <i>Psychiatry Research</i> , 2012, 200, 218-222. | 1.7 | 36 |
| 15 | The prognostic value of catastrophizing for predicting the clinical evolution of low back pain patients: a study in routine clinical practice within the Spanish National Health Service. <i>Spine Journal</i> , 2012, 12, 545-555. | 0.6 | 36 |
| 16 | KiReS: A Kinect-based telerehabilitation system. , 2013, , . | | 36 |
| 17 | Effects of 120 g/h of Carbohydrates Intake during a Mountain Marathon on Exercise-Induced Muscle Damage in Elite Runners. <i>Nutrients</i> , 2020, 12, 1367. | 1.7 | 34 |
| 18 | Long COVID a New Derivative in the Chaos of SARS-CoV-2 Infection: The Emergent Pandemic?. <i>Journal of Clinical Medicine</i> , 2021, 10, 5799. | 1.0 | 32 |

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|----|---|-----|-----------|
| 19 | The association between sleep quality, low back pain and disability: A prospective study in routine practice. <i>European Journal of Pain</i> , 2018, 22, 114-126. | 1.4 | 28 |
| 20 | EpidemiologÃa de las lesiones deportivas. <i>Fisioterapia</i> , 2008, 30, 40-48. | 0.2 | 23 |
| 21 | Predicting the evolution of low back pain patients in routine clinical practice: results from a registry within the Spanish National Health Service. <i>Spine Journal</i> , 2012, 12, 1008-1020. | 0.6 | 22 |
| 22 | Iron and Physical Activity: Bioavailability Enhancers, Properties of Black Pepper (Bioperine®) and Potential Applications. <i>Nutrients</i> , 2020, 12, 1886. | 1.7 | 20 |
| 23 | Effects of 120 vs. 60 and 90 g/h Carbohydrate Intake during a Trail Marathon on Neuromuscular Function and High Intensity Run Capacity Recovery. <i>Nutrients</i> , 2020, 12, 2094. | 1.7 | 19 |
| 24 | Patients With Neck Pain are Less Likely to Improve if They Experience Poor Sleep Quality. <i>Clinical Journal of Pain</i> , 2015, 31, 713-721. | 0.8 | 16 |
| 25 | Changes induced by diet and nutritional intake in the lipid profile of female professional volleyball players after 11 weeks of training. <i>Journal of the International Society of Sports Nutrition</i> , 2013, 10, 55. | 1.7 | 15 |
| 26 | A COVID-19 Rehabilitation Prospective Surveillance Model for Use by Physiotherapists. <i>Journal of Clinical Medicine</i> , 2021, 10, 1691. | 1.0 | 15 |
| 27 | Effect of magnesium supplementation on muscular damage markers in basketball players during a full season. <i>Magnesium Research</i> , 2017, 30, 61-70. | 0.4 | 14 |
| 28 | Dietary Habits and Fluid Intake of a Group of Elite Spanish Basketball Players: A Need for Professional Advice?. <i>European Journal of Sport Science</i> , 2004, 4, 1-15. | 1.4 | 13 |
| 29 | Is pharmacologic treatment better than neural mobilization for cervicobrachial pain? A randomized clinical trial. <i>International Journal of Medical Sciences</i> , 2018, 15, 456-465. | 1.1 | 13 |
| 30 | The association between the weight of schoolbags and low back pain among schoolchildren: A systematic review, meta-analysis and individual patient data meta-analysis. <i>European Journal of Pain</i> , 2020, 24, 91-109. | 1.4 | 13 |
| 31 | Functionality, comorbidity, complication & surgery of hip fracture in older adults by age distribution. <i>Revista Da AssociaÃo MÃdica Brasileira</i> , 2018, 64, 420-427. | 0.3 | 13 |
| 32 | Relationship of long-term macronutrients intake on anabolic-catabolic hormones in female elite volleyball players. <i>Nutricion Hospitalaria</i> , 2017, 34, 1155-1162. | 0.2 | 11 |
| 33 | Reliability of a Method to Measure Neck Surface Electromyography, Kinematics, and Pain Occurrence in Participants With Neck Pain. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018, 41, 413-424. | 0.4 | 10 |
| 34 | Body Composition, Dietary Intake and the Risk of Low Energy Availability in Elite-Level Competitive Rhythmic Gymnasts. <i>Nutrients</i> , 2021, 13, 2083. | 1.7 | 10 |
| 35 | Impact of Optimal Timing of Intake of Multi-Ingredient Performance Supplements on Sports Performance, Muscular Damage, and Hormonal Behavior across a Ten-Week Training Camp in Elite Cyclists: A Randomized Clinical Trial. <i>Nutrients</i> , 2021, 13, 3746. | 1.7 | 10 |
| 36 | The Effects of 6 Weeks of Tribulus terrestris L. Supplementation on Body Composition, Hormonal Response, Perceived Exertion, and CrossFit® Performance: A Randomized, Single-Blind, Placebo-Controlled Study. <i>Nutrients</i> , 2021, 13, 3969. | 1.7 | 10 |

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|----|---|-----|-----------|
| 37 | Aerobic exercise effects in renal function and quality of life of patients with advanced chronic kidney disease. <i>Revista Da AssociaÃo MÃdica Brasileira</i> , 2019, 65, 657-662. | 0.3 | 8 |
| 38 | Influence of ductal carcinoma in situ on the outcome of invasive breast cancer. A prospective cohort study. <i>International Journal of Surgery</i> , 2019, 63, 98-106. | 1.1 | 8 |
| 39 | Los ejercicios respiratorios postoperatorios reducen el riesgo de complicaciones pulmonares en pacientes sometidos a lobectomÃa. <i>Archivos De Bronconeumologia</i> , 2016, 52, 347-353. | 0.4 | 7 |
| 40 | Physiological Responses during Cycling With Oval Chainrings (Q-Ring) and Circular Chainrings. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 410-6. | 0.7 | 7 |
| 41 | Plasma peptidases as prognostic biomarkers in patients with first-episode psychosis. <i>Psychiatry Research</i> , 2015, 228, 197-202. | 1.7 | 6 |
| 42 | Postoperative Respiratory Exercises Reduce the Risk of Developing Pulmonary Complications in Patients Undergoing Lobectomy. <i>Archivos De Bronconeumologia</i> , 2016, 52, 347-353. | 0.4 | 6 |
| 43 | Cold Water Immersion as a Strategy for Muscle Recovery in Professional Basketball Players During the Competitive Season. <i>Journal of Sport Rehabilitation</i> , 2020, 29, 301-309. | 0.4 | 6 |
| 44 | Long-Term Combined Effects of Citrulline and Nitrate-Rich Beetroot Extract Supplementation on Recovery Status in Trained Male Triathletes: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Biology</i> , 2022, 11, 75. | 1.3 | 6 |
| 45 | Effects of Vibration Therapy on Hormone Response and Stress in Severely Disabled Patients: A Double-Blind Randomized Placebo-Controlled Clinical Trial. <i>Rehabilitation Nursing</i> , 2015, 40, 166-178. | 0.3 | 5 |
| 46 | Predicting the evolution of neck pain episodes in routine clinical practice. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 620. | 0.8 | 5 |
| 47 | Evaluation of Dram Score as a Predictor of Poor Postoperative Outcome in Spine Surgery. <i>Journal of Clinical Medicine</i> , 2020, 9, 3825. | 1.0 | 5 |
| 48 | The Efficacy and Effectiveness of Education for Preventing and Treating Non-Specific Low Back Pain in the Hispanic Cultural Setting: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 825. | 1.2 | 5 |
| 49 | Efectividad de los estÃmulos sensoriales sobre los trastornos de la marcha en pacientes con enfermedad de Parkinson. Estudio piloto. <i>Fisioterapia</i> , 2012, 34, 4-10. | 0.2 | 4 |
| 50 | Spanish adaptation of the Quality of Life Index-Spinal Cord Injury version. <i>Spinal Cord</i> , 2016, 54, 895-900. | 0.9 | 4 |
| 51 | Prevalence and factors associated with a higher risk of neck and back pain among permanent wheelchair users: a cross-sectional study. <i>Spinal Cord</i> , 2018, 56, 392-405. | 0.9 | 4 |
| 52 | Synovial fluid peptidase activity as a biomarker for knee osteoarthritis clinical progression. <i>Bone and Joint Research</i> , 2020, 9, 789-797. | 1.3 | 4 |
| 53 | Efficacy of phentolamine mesylate in reducing the duration of various local anesthetics. <i>Journal of Dental Anesthesia and Pain Medicine</i> , 2021, 21, 49. | 0.4 | 4 |
| 54 | Healing of Chronic Wounds with Platelet-Derived Growth Factors from Single Donor Platelet-Rich Plasma following One Freeze-Thaw Cycle. A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5762. | 1.0 | 4 |

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| 55 | Valoración isocinética del hombro en jóvenes nadadores mediante un patrón diagonal. <i>Fisioterapia</i> , 2006, 28, 298-307. | 0.2 | 3 |
| 56 | Dysautonomia Differentially Influences the Effect of Affective Pain Perception on Quality of Life in Parkinson's Disease Patients. <i>Parkinson's Disease</i> , 2016, 2016, 1-7. | 0.6 | 2 |
| 57 | Physiotherapeutic intervention to promote self-care: exploratory study on Spanish caregivers of patients with dementia. <i>Health Promotion International</i> , 2020, 35, 500-511. | 0.9 | 2 |
| 58 | The Role of Hip Joint Clearance Discrepancy as Other Clinical Predictor of Reinjury and Injury Severity in Hamstring Tears in Elite Athletes. <i>Journal of Clinical Medicine</i> , 2021, 10, 1050. | 1.0 | 2 |
| 59 | The Nutritional Status of Long-Term Institutionalized Older Adults Is Associated with Functional Status, Physical Performance and Activity, and Frailty. <i>Nutrients</i> , 2021, 13, 3716. | 1.7 | 2 |
| 60 | Herbs as an Active Ingredient in Sport: Availability and Information on the Internet. <i>Nutrients</i> , 2022, 14, 2764. | 1.7 | 2 |
| 61 | Recommendations on ultrasound for low back pain: profit-driven or evidence-based?. <i>Spine Journal</i> , 2012, 12, 360. | 0.6 | 1 |
| 62 | Letters. <i>Spine</i> , 2014, 39, 1829. | 1.0 | 1 |
| 63 | Advocating for a moratorium on low-quality research in the spinal manipulation field. <i>Spine Journal</i> , 2016, 16, 1423. | 0.6 | 1 |
| 64 | Involvement in self-care and psychological well-being of Spanish family caregivers of relatives with dementia. <i>Health and Social Care in the Community</i> , 2021, 29, 1308-1316. | 0.7 | 1 |
| 65 | Physician-Related Variability in the Outcomes of an Invasive Treatment for Neck and Back Pain: A Multi-Level Analysis of Data Gathered in Routine Clinical Practice. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3855. | 1.2 | 1 |
| 66 | A Clinical Algorithm to Detect Spondylolysis, based on an Unsupported Assumption. <i>Spine</i> , 2021, Publish Ahead of Print, E1292. | 1.0 | 1 |
| 67 | Análisis nutricional de la ingesta dietética realizada por jugadoras de voleibol profesional durante la fase competitiva de la liga regular.. <i>Revista Espanola De Nutricion Humana Y Dietetica</i> , 2013, 17, 10. | 0.1 | 1 |
| 68 | Successful healing of non-healing surgical wound based on the release of platelet-derived growth factors from single donor allogeneic platelet-RICH plasma with one freeze-thaw cycle: a case report after a 1-year follow-up. <i>Translational Medicine Communications</i> , 2022, 7, . | 0.5 | 1 |
| 69 | Estrés físico y su influencia sobre el rendimiento deportivo en jugadores profesionales de baloncesto ACB. <i>Fisioterapia</i> , 2007, 29, 207-213. | 0.2 | 0 |
| 70 | Actuación fisioterapéutica con personas en situación de dependencia. A propósito de un caso con artritis reumatoide. <i>Fisioterapia</i> , 2008, 30, 293-298. | 0.2 | 0 |
| 71 | Ataxia de friedreich: variabilidad fenotípica. A propósito de cuatro casos (dos parejas de hermanos). <i>Fisioterapia</i> , 2010, 32, 190-194. | 0.2 | 0 |
| 72 | The challenge of taking on board unexpected conclusions. <i>Spine Journal</i> , 2012, 12, 1167-1168. | 0.6 | 0 |

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|----|---|-----|-----------|
| 73 | Improving methodology when analyzing shockwave evidence: evidence holds the key. Spine Journal, 2015, 15, 1703. | 0.6 | 0 |
| 74 | Guías de práctica clínica y fisioterapia basada en la evidencia en pacientes con enfermedad de Parkinson. Fisioterapia, 2016, 38, 215-216. | 0.2 | 0 |
| 75 | Subacute Clinical Features After Arthroscopy Surgical Reconstruction of Complete Anterior Cruciate Ligament Rupture: A Case-Control Study. Journal of Manipulative and Physiological Therapeutics, 2018, 41, 596-601. | 0.4 | 0 |
| 76 | Implant-prosthetic Rehabilitation with and without Platform Switching: A Retrospective Clinical Cohort Study.. Journal of Contemporary Dental Practice, 2021, 22, 1041-1047. | 0.2 | 0 |