

Fecha del CVA

28/06/2023

Parte A. DATOS PERSONALES

Nombre *	Manuel		
Apellidos *	González Sánchez		
Sexo *		Fecha de Nacimiento *	
DNI/NIE/Pasaporte *		Teléfono *	
URL Web			
Dirección Email	mgsa23@yahoo.it		
Identificador científico	Open Researcher and Contributor ID (ORCID) *	- - -	
	Researcher ID		
	Scopus Author ID		

* Obligatorio

A.1. Situación profesional actual

Puesto	Profesor Titular de Universidad		
Fecha inicio	2020		
Organismo / Institución	Universidad de Málaga		
Departamento / Centro	Fisioterapia / Facultad de Ciencias de la Salud		
Sexenios reconocidos	2	Teléfono	
Quinquenios Reconocidos	2		

A.3. Formación académica

Grado/Master/Tesis	Universidad / País	Año
Master de Nuevas Tendencias de Investigación en Ciencias de la Salud	Universidad de Málaga	2014
Diplomado en Fisioterapia	Universidad de Málaga	2010
Licenciado en ciencias de la actividad física y del deporte	Universidad de las Palmas de Gran Canaria	2003

Parte C. MÉRITOS MÁS RELEVANTES
C.1. Publicaciones

AC: Autor de correspondencia; (nº x / nº y): posición firma solicitante / total autores. Si aplica, indique el número de citaciones

- Artículo científico.** Reina-Ruiz, AJ; Martínez-Cal, J; Molina-Torres, G; Romero-Galisteo, RP; Galá-Mercant, A; Carrasco-Vega, E; González-Sánchez, M. 2023. Effectiveness of Blood Flow Restriction on Functionality, Quality of Life and Pain in Patients with Neuromusculoskeletal Pathologies: A Systematic Review. Int J Environ Res Public Health. Multidisciplinary Digital Publishing Institute (MDPI). an 12;20(2)-1401.
- Artículo científico.** Carrasco-Vega E; Olivieri M; Galan-Mercant A; Guiducci S; Picariello F; Gonzalez-Sanchez, M. 2023. Does Physical Exercise Enhance the Immune Response after Vaccination? A Systematic Review for Clinical Indications of COVID-19 Vaccine. Int J Environ Res Public Health. MDPI. Mar 15;20(6)-5183.
- Artículo científico.** Martinez-Cal, J; Molina-Torre, G; Carrasco-Vega, E; Barni, L; Ventura-Miranda, MI; Gonzalez-Sanchez, M. 2023. Spanish Cross-Cultural Adaptation and Validation of the Oslo Sports Trauma Research Centre (OSTRC) Overuse Injury Questionnaire in Handball Players. Healthcare (Basel). MDPI. 11(6)-912.

- 4 **Artículo científico.** Martínez-Fernández MV; Sandoval-Hernández I; Martínez-Cal J; Galán-Mercant, A; Gonzalez-Sanchez, M; Molina-Torres, G. 2022. Analysis of Structural Characteristics and Psychometric Properties of the SarQoL ® Questionnaire in Different Languages: A Systematic Review. *Int J Environ Res Public Health* .MDPI. Apr 10;19(8)-4561.
- 5 **Artículo científico.** Roldán-Jimenez, C; Pajares, B; Ruiz-Medina, S; et al; Cuesta-Vargas, AI. 2022. Design and implementation of a standard care programme of therapeutic exercise and education for breast cancer survivors. *Support Care Cancer*. Springer. Feb-30, pp.1243-1251.
- 6 **Artículo científico.** Reina-Ruiz, AJ; Galan-Mercant, A; Molina-Torres, G; Merchán-Baeza, JA; Romero-Galisteo, RP; Gonzalez-Sanchez, M. 2022. Effect of Blood Flow Restriction on Functional, Physiological and Structural Variables of Muscle in Patients with Chronic Pathologies: A Systematic Review. *Int J Environ Res Public Health* .MDPI. Jan 20;19(3)-1160.
- 7 **Artículo científico.** Romero-Galisteo, RP; González-Sánchez, M; Gálvez-Ruiz, P; Palomo-Carrión, R; Casuso-Holgado, MJ; Pinero-Pinto, E. 2022. Entrepreneurial intention, expectations of success and self-efficacy in undergraduate students of health sciences. *BMC medical education*. London : BioMed Central,. 15;22(1)-679.
- 8 **Artículo científico.** Carrasco-Vega, E; Ruiz-Muñoz, M; Cuesta-Vargas, AI; Romero-Galisteo, RP; González-Sanchez, M. 2022. Individuals with fibromyalgia have a different gait pattern and a reduced walk functional capacity: a systematic review with meta-analysis. *PeerJ*. PeerJ Inc. Mar 21;-10:e12908..
- 9 **Artículo científico.** Ruiz-Sánchez, FJ; Ruiz-Muñoz, M; Martín-Martín, J; Coheña-Jimenez, M; Pérez-Belloso, AJ; Romero-Galisteo, RP; González-Sánchez, M. 2022. Management and treatment of ankle sprain according to clinical practice guidelines: A PRISMA systematic review. *Medicine (Baltimore)*. Hagerstown, Md : Lippincott Williams & Wilkins. 21;101(42)-e31087..
- 10 **Artículo científico.** Romero-Galisteo, RP; González-Sánchez, M; Costa, L; Brandao, R; Camallete, C; Leao, C; Jacobsohn, L. 2022. Outcome measurement instruments in Rett syndrome: A systematic review. *European Journal of Paediatric Neurology*. Elsevier. 39-July 2022, pp.79-87.
- 11 **Artículo científico.** Martín-Martín, J; Jiménez-Partinen, A; De-Torres, I; et al; Cuesta-Vargas, AI. 2022. Reliability Study of Inertial Sensors LIS2DH12 Compared to ActiGraph GT9X: Based on Free Code. *Journal of personalized medicine*. MDPI. May 5;12(5)-749.
- 12 **Artículo científico.** Guadalupe Molina-Torres; Marina Guallar-Bouloc; Alejandro Galán-Mercant; Martyna Kasper-Jędrzejewska; Jose Antonio Merchán-Baeza; Manuel Gonzalez-Sanchez. 2022. Spanish cross-cultural adaptation and validation of the Australian Pelvic Floor Questionnaire in running women. *Scientific reports*. Nature Publishing Group. May 18-12(1);, pp.8325.
- 13 **Artículo científico.** Martín-Martín, J; De-Torres, I; Escriche-Escuder, A; et al; Cuesta-Vargas, AI. 2022. The Validity of the Energy Expenditure Criteria Based on Open Source Code through two Inertial Sensors. *Sensors (Basel)* .MDPI. Mar26;22(7)-2552..
- 14 **Artículo científico.** Duran-Millan, JI; Malysse, C; Romero-Galisteo, RP; Merchán-Baeza, JA; Gonzalez-Sanchez, M; Galán-Mercant, A. 2021. Physical Activity Promotion Programmes in Childhood Cancer Patients and Their Impact on Fatigue and Pain: A Systematic Review. *Children*. MPDI. 2-8.
- 15 **Artículo científico.** Guallar-Bouloc, M; Gomez-Bueno, P; Gonzalez-Sanchez, M; Molina-Torres, G; Lomas-Vega, R; Galan-Mercant, A. 2021. Spanish Questionnaires for the Assessment of Pelvic Floor Dysfunctions in Women: A Systematic Review of the Structural Characteristics and Psychometric Properties. *Int J Environ Res Public Health*. MDPI. 6(18)-23.
- 16 **Artículo científico.** Martín-Martín, J; Roldán-Jiménez, C; De-Torres, I; et al; Cuesta-Vargas, A. 2021. Behavior Change Techniques and the Effects Associated With Digital Behavior Change Interventions in Sedentary Behavior in the Clinical Population: A Systematic Review. *Front Digit Health*. Frontiers Media. Jul-8(3).

- 17 **Artículo científico.** Alberto J Perez Panero; María Ruiz Muñoz; Raul Fernández Torres; Cynthia Formosa; Alfred Gatt; Manuel Gonzalez Sanchez. 2021. Diabetic foot disease: a systematic literature review of patient-reported outcome measures. Qual Life Res. Springer. doi: 10.1007/s11136-.
- 18 **Artículo científico.** David Beckwee; Manuel Trinidad Fernández; Antonio I Cuesta Vargas; Manuel Gonzalez Sanchez; Francisco A Moreno; Javier González Jimenez; Erika Joos; Peter Vaes. 2021. Differences in movement limitations in different low back pain severity in functional tests using an RGB-D camera. J Biomech. Elsevier. Feb 12-116, pp.110212.
- 19 **Artículo científico.** Perez-Cruzado, D; González-Sánchez, M; Cuesta-Vargas, AI. 2021. Effects of obesity on balance in people with intellectual disabilities. J Appl Res Intellect Disabil. Oxford, UK : Blackwell Science. Jan 34-1, pp.36-41.
- 20 **Artículo científico.** Molina-Torres, G; Sandoval-Hernández, I; Ropero-Padilla, C; Rodriguez-Arrastia, M; Martinez-Cal, J; González-Sánchez, M. 2021. Escape Room vs. Traditional Assessment in Physiotherapy Students' Anxiety, Stress and Gaming Experience: A Comparative Study. Int J Environ Res Public Health. MDPI. 3-18.
- 21 **Artículo científico.** Martín-Martín, J; Muro-Culebras, A; Roldán-Jiménez, C; et al; Cuesta-Vargas, A. 2021. Evaluation of Android and Apple Store Depression Applications Based on Mobile Application Rating Scale. Int J Environ Res Public Health. MDPI. Nov 27-18(23).
- 22 **Artículo científico.** Maria Pimentel Ponce; Rita Romero Galisteo; Rocío Palomo Carrión; Elena Pinero Pinto; Jose A. Merchan Baeza; Maria Ruiz Muñoz; J Oliver Pece; Manuel Gonzalez Sanchez. 2021. Gamification and neurological motor rehabilitation in children and adolescents: A systematic review. Neurologia. Elsevier España.
- 23 **Artículo científico.** Trinidad-Fernández, M; Cuesta-Vargas, A; Vaes, P; et al; González-Sánchez, M. 2021. Human motion capture for movement limitation analysis using an RGB-D camera in spondyloarthritis: a validation study. Med Biol Eng Comput. Springer. Oct-59(10), pp.2127-2137.
- 24 **Artículo científico.** Molina-Torres, G; Ochandorena-Acha, M; Echazarreta-Aparicio, Y; et al; Minobes-Molina, E. 2021. Is Cycling Practice Related to Men's Pelvic Floor Dysfunctions? A Hypothesis-Generating Observational Study. Int J Environ Res Public Health. MDPI. Feb 17-18(4).
- 25 **Artículo científico.** Fernández-Torres, R; Ruiz-Muñoz, M; Pérez-Belloso, AJ; García-Romero, J; González-Sánchez, M. 2021. Is There an Association between Sleep Disorders and Diabetic Foot? A Scoping Review. J Clin Med. MDPI. Jun 7-10(11).
- 26 **Artículo científico.** Barni, L; Ruiz-Muñoz, M; Gonzalez-Sanchez, M; Cuesta-Vargas, AI; Merchán-Baeza, JA; Freddolini, M. 2021. Psychometric analysis of the questionnaires for the assessment of upper limbs available in their Italian version: a systematic review of the structural and psychometric characteristics. Health Qual Life Outcomes. BioMed Central. Nov 22;19(1)-259.
- 27 **Artículo científico.** Barni, L; Freddolini, M; Ruiz-Muñoz, M; Cuesta-Vargas, AI; González-Sánchez, M. 2021. Questionnaires for the evaluation of the cervical and lumbar spine in Italian language: a systematic review of the structural and psychometric characteristics. Eur J Phys Rehabil Med. Edizioni Minerva Medica. JUN-57(3), pp.376-385.
- 28 **Artículo científico.** María Ruiz Muñoz; Laura Ortega Hombrados; Guadalupe Molina Torres; Alejandro Galan Mercant; Eduardo Sanchez Guerrero; Manuel Gonzalez Sanchez. 2021. Systematic Review of Therapeutic Physical Exercise in Patients with Amyotrophic Lateral Sclerosis over Time. Int J Environ Res Public Health. MDPI.
- 29 **Artículo científico.** Muro-Culebras, A; Escriche-Escuder, A; Martín-Martín, J; et al; Cuesta-Vargas, A. 2021. Tools for Evaluating the Content, Efficacy, and Usability of Mobile Health Apps According to the Consensus-Based Standards for the Selection of Health Measurement Instruments: Systematic Review. Int J Environ Res Public Health. MDPI. Nov 27-18(23).
- 30 **Artículo científico.** MsC; PhD; MsC; PhD; PhD. 2020. Clinician Assessment Tools for Patients with Diabetic Foot Disease: A Systematic Review. J Clin Med. MDPI. 15;9-5, pp.1487.

- 31 **Artículo científico.** Raúl Fernández Torres; PhD; Alberto J. Perez Panero; PhD; PhD. 2020. Instruments of Choice for Assessment and Monitoring Diabetic Foot: A Systematic Review. J Clin Med. MDPI. 24;9-2, pp.602.
- 32 **Artículo científico.** PhD; PhD; Alejandro Moya Esteban; PhD; PhD; PhD. 2020. Muscle activity and architecture as a predictor of hand-grip strength. Physiol Meas. Jun-25.
- 33 **Artículo científico.** MsC; PhD; MsC; PhD; PhD; PhD. 2020. Therapeutic Physical Exercise Post-Treatment in Breast Cancer: A Systematic Review of Clinical Practice Guidelines. J Clin Med. MDPI. 24;9-4, pp.1239.
- 34 **Artículo científico.** MsC; PhD; PhD; PhD; PhD; PhD; PhD; PhD. 2020. Validation, Reliability, and Responsiveness Outcomes Of Kinematic Assessment With An RGB-D Camera To Analyze Movement In Subacute And Chronic Low Back Pain. Sensors (Basel). MDPI. Jan 27;20-3, pp.689.
- 35 **Artículo científico.** PhD; MD; PhD; Pt; PhD; PhD. 2020. Inter-rater and intra-rater reliability of the extended TUG test in elderly participants. BMC Geriatr. BMC. 13;20-1, pp.56.
- 36 **Artículo científico.** Antonio I. Cuesta Vargas; Borjanka Nikolova; Adrian Escriche Escuder; et al; Alfredo Salvatore. 2020. Assessment of the Quality of Mobile Applications (Apps) for Management of Low Back Pain Using the Mobile App Rating Scale (MARS). Int J Environ Res Public Health. MDPI.
- 37 **Artículo científico.** Maria Ruiz Muñoz; Raul Fernández Torres; Alberto J Perez Panero; Jerónimo C Garcia Romero; Manuel Gonzalez Sanchez. 2020. Clinician Assessment Tools for Patients with Diabetic Foot Disease: A Systematic Review. J Clin Med. MDPI.
- 38 **Artículo científico.** PhD; PhD; PhD; PhD; PhD. 2020. Cross-Cultural Adaptation and Psychometric Testing of the International Sedentary Assessment Tool for the Spanish Population. Int J Environ Res Public Health. MDPI. Jan 24;17-3, pp.758.
- 39 **Artículo científico.** Francisco J Ariza Zafra; Rita P Romero Galisteo; María Ruiz Muñoz; Antonio I. Cuesta Vargas; Manuel Gonzalez Sanchez. 2020. Cross-cultural adaptation and validation of the Spanish version of the Johns Hopkins Fall Risk Assessment Tool. Disabil Rehabil. Taylor & Francis. 22, pp.1-8.
- 40 **Artículo científico.** PhD; PhD; PhD; PhD. 2020. Development of a New Index of Strength in Adults With Intellectual and Developmental Disabilities. Disability and rehabilitation. Taylor & Francis,. Jun 42-13, pp.1918-1922.
- 41 **Artículo científico.** Jaime Martín Martín; Andres Herrera Valencia; Maria Ruiz Muñoz; Antonio I Cuesta Vargas; Manuel Gonzalez Sanchez. 2020. Efficacy of Manual Therapy in Temporomandibular Joint Disorders and Its Medium-and Long-Term Effects on Pain and Maximum Mouth Opening: A Systematic Review and Meta-Analysis. J Clin Med. MDPI.
- 42 **Artículo científico.** Cuesta-Vargas, AI; Martín-Martín, J; González-Sánchez, M; Merchán-Baeza, JA; Perez-Cruzado, D. 2020. Identification of Tools for the Functional and Subjective Assessment of Patients in an Aquatic Environment: A Systematic Review. Int J Environ Res Public Health .MDPI. Aug 6-17(16), pp.5690.
- 43 **Artículo científico.** Raul Fernández Torres; Maria Ruiz Muñoz; Alberto J Perez Panero; Jerónimo Garcia Romero. 2020. Instruments of Choice for Assessment and Monitoring Diabetic Foot: A Systematic Review. J Clin Med. MDPI.
- 44 **Artículo científico.** Luca Barni; Marco Freddolini; Maria Ruiz Muñoz; Antonio I Cuesta Vargas; Manuel Gonzalez Sánchez. 2020. Italian questionnaires for the evaluation of the cervical and lumbar spine: a systematic review of the structural and psychometric characteristics. Eur J Phys Rehabil Med. Edizioni Minerva Medica.
- 45 **Artículo científico.** PhD; PhD; PhD; PhD; PhD; PhD; PhD. 2020. Muscle Activation and Distribution During Four Test/Functional Tasks: A Comparison Between Dry-Land and Aquatic Environments for Healthy Older and Young Adults. Int J Environ Res Public Health. MDPI. Jun 30;17-13, pp.E4696.
- 46 **Artículo científico.** Trinidad-Fernández, M; González-Molina, F; Moya-Esteban, A; Roldán-Jiménez, C; González-Sánchez, M; Cuesta-Vargas, AI. 2020. Muscle activity and architecture as a predictor of hand-grip strength. Physiol Meas. IOP Publishing. Aug 11-41(7).

- 47 **Artículo científico.** Molina-Torres, G; Roman, P; Butilca, A; Sánchez-Labraca, N; Cardona, D; González-Sánchez, M. 2020. Relationship between Temporomandibular Disorders and Psychological and Sleep Aspects in University Teaching Staff: A Regression Model. J Clin Med. MDPI. Dic 7-9(12).
- 48 **Artículo científico.** Alicia del-Rosal Jurado; Rita Romero Galisteo; Manuel Trinidad Fernández; Manuel Gonzalez Sanchez; Antonio Cuesta Vargas; Maria Ruiz Muñoz. 2020. Therapeutic Physical Exercise Post-Treatment in Breast Cancer: A Systematic Review of Clinical Practice Guidelines. J Clin Med. MDPI.
- 49 **Artículo científico.** Rita P Romero Galisteo; Pablo Galvez Ruiz; Angel Blanco Villaseñor; Maria Rodriguez Bailón; Manuel Gonzalez Sanchez. 2020. What families really think about the quality of early intervention centers: a perspective from mixed methods. PeerJ. CA : PeerJ Inc.
- 50 **Artículo científico.** PhD; Prof.; Prof.; Md; Mr; Mr; Md. 2019. Effectiveness of a muticomponent workout program integrated in an evidence based multimodal program in hyperfrail elderly patients: POWERAGING randomized clinical trial protocol.BMC Geriatr. London : BioMed Central,. Jun 21-19(1), pp.171.
- 51 **Artículo científico.** Pt; Prof.; Prof.2019. Is a low Functional Movement Screen score ($\leq 14/21$) associated with injuries in sport? A systematic review and meta-analysis.BMJ Open Sport Exerc Med. BMJ Publishing Group Ltd,. 18-5(1), pp.e000501.
- 52 **Artículo científico.** PhD; Prof.; Pt; Prof.2019. Manchester-Oxford Foot Questionnaire Chinese version (MOXFQ-Ch): a validity and cross-cultural adaptation.Disabil Rehabil.Abingdon, Oxford : Taylor & Francis. May-22, pp.1-8.
- 53 **Artículo científico.** Pt; Prof.; Prof. 2019. New Tracking System of Human Scapula Using Ultrasonography and Motion Sensors: A Descriptive Test-Retest Design.J Sport Rehabil. Champaign, IL : Human Kinetics Publishers, Inc. Sep 1;28-7.
- 54 **Artículo científico.** Mr; PhD; Prof.; Prof.2019. Prevention, assessment, diagnosis and management of diabetic foot based on clinical practice guidelines: A systematic review.Medicine (Baltimore). Lippincott Williams & Wilkins. Aug;98-35, pp.e16877.
- 55 **Artículo científico.** Gonzalez-Sanchez, M; Ruiz-Muñoz, M; Li, GZ; Cuesta-Vargas, AI. 2018. Chinese cross-cultural adaptation and validation of the Foot Function Index as tool to measure patients with foot and ankle functional limitations.Disabil Rehabil.Taylor and Francis. May-11, pp.1-6.
- 56 **Artículo científico.** Perez-Cruzado, D; Gonzalez-Sanchez, M; Cuesta-Vargas, AI. 2018. Differences in Kinematic Variables in Single-Leg Stance between Patients with Stroke and Healthy Elderly People Measured with Inertial Sensors: A Cross-Sectional Study.J Stroke Cerebrovasc Dis. Demos Publications. Sep-19.
- 57 **Artículo científico.** PhD; Prof.; Prof.2018. Using Smartphones to Collect Quantitative Data on Lower Limb Functionality in People Who Have Suffered a Stroke.J Stroke Cerebrovasc Dis. New York, NY : Demos Publications. Dec;27-12, pp.3555-3562.
- 58 **Artículo científico.** Moreno, FA; Merchan-Baeza, JA; Gonzalez-Sanchez, M; Gonzalez-Jimenez, J. 2017. Experimental Validation of Depth Cameras for the Parameterization of Functional Balance of Patients in Clinical Tests.Sensors (Basel). MDPI. Feb 22;17(2)-17(2).
- 59 **Artículo científico.** Gonzalez-Sanchez, M; Li, GZ; Ruiz-Muñoz, M; Cuesta-Vargas, AI. 2017. Foot and ankle ability measure to measure functional limitations in patients with foot and ankle disorders: a Chinese cross-cultural adaptation and validation.Disabil Rehabil. Taylor & Francis. Oct;39-21, pp.2182-2189.
- 60 **Artículo científico.** Ruiz-Muñoz, M; Gonzalez-Sanchez, M; Martin-Martin, J; Cuesta-Vargas, AI. 2017. Muscular activity and torque of the foot dorsiflexor muscles during decremental isometric test: A cross-sectional study.Foot (Edinb).Churchill Livingstone. Jun-31, pp.16-22.
- 61 **Artículo científico.** González-Sánchez, M; Perez-Cruzado, D; Merchan-Baeza, JA; Cuesta-Vargas, AI. 2017. Systematic review of mirror therapy compared with conventional rehabilitation in upper extremity function in stroke survivors.Aust Occup Ther J. (2):91-112. Apr;64-2, pp.91-112.

- 62 **Artículo científico.** González-Sánchez, M; González-Poveda I; Mera-Velasco S. 2016. Comparison of fatigue accumulated during and after prolonged robotic and laparoscopic surgical methods: a cross-sectional study. *Surg Endosc.* Springer International. Mar-31(3), pp.1119-1135.
- 63 **Artículo científico.** Gonzalez-Sanchez, M; Velasco-Ramos, E; Ruiz-Muñoz, M; Cuesta-Vargas, AI. 2016. Cross-cultural adaptation and validation of the Spanish version of the American Academy of Orthopaedic Surgeons-Foot and Ankle Module (AAOS-FAMsp). *J Orthop Surg Res.* 2016 Jul 6;11(1):74. doi: 10.1186/s13018-016-0409-7. Jul 6;11(1)-74.
- 64 **Artículo científico.** Cuesta-Vargas, AI; Ruiz-Muñoz M; Gonzalez-Sanchez, M. 2016. Foot Dorsiflexion Velocity and Torque Variance Explained through Architectural and Electromyography Variables Comparing Elders and Stroke Survivors. *J Stroke Cerebrovasc Dis.* Sep;25-(9), pp.2295-2304.
- 65 **Artículo científico.** Gonzalez-Sanchez, M; Ruiz-Muñoz, M; Avila-Bolivar, AB; Cuesta-Vargas, AI. 2016. Kinematic real-time feedback is more effective than traditional teaching method in learning ankle joint mobilisation: a randomised controlled trial. *BMC Med Educ.* BioMed Central. Oct 6;16(1)-261.
- 66 **Artículo científico.** Gonzalez-Sanchez, M; Velasco-Ramos, E; Ruiz-Muñoz, M; Cuesta-Vargas, AI. 2016. Relationship between patient-reported outcome measures (PROM) and three measures of foot-ankle alignment in patients with metatarsal head pain: a cross-sectional study. *J Foot Ankle Res.* Dec 16;9-49.
- 67 **Artículo científico.** Cuesta-Vargas, AI; Gonzalez-Sanchez, M. 2015. Changes in disability, physical/mental health states and quality of life during an 8-week multimodal physiotherapy programme in patients with chronic non-specific neck pain: a prospective cohort study. *PLoS One.* San Francisco, CA : Public Library of Science. 24-10(2).
- 68 **Artículo científico.** Merchan-Baeza, JA; Gonzalez-Sanchez, M; Cuesta-Vargas, AI. 2015. Clinical effect size of an educational intervention in the home and compliance with mobile phone-based reminders for people who suffer from stroke: protocol of a randomized controlled trial. *JMIR Res Protoc.* JMIR Publications. 10-4(1).
- 69 **Artículo científico.** Merchan-Baeza, JA; Gonzalez-Sanchez, M; Cuesta-Vargas, AI. 2015. Comparison of kinematic variables obtained by inertial sensors among stroke survivors and healthy older adults in the Functional Reach Test: cross-sectional study. *Biomed Eng Online.* BioMed Central. 30-14:49.
- 70 **Artículo científico.** Cuesta-Vargas, AI; Gonzalez-Sanchez, M; Lenfant, Y. 2015. Inertial sensors as real-time feedback improve learning posterior-anterior thoracic manipulation: a randomized controlled trial. *J Manipulative Physiol Ther.* National College of Chiropractic.. 38-6, pp.425-433.
- 71 **Artículo científico.** Merchan-Baeza, JA; Gonzalez-Sanchez, M; Cuesta-Vargas, AI. 2015. Mobile Functional Reach Test in People Who Suffer Stroke: A Pilot Study. *JMIR Rehabil Assist Technol.* JMIR Publications. 11-2(1).
- 72 **Artículo científico.** Ruiz-Muñoz, M; Gonzalez-Sanchez, M; Cuesta-Vargas, AI. 2015. Tibialis anterior analysis from functional and architectural perspective during isometric foot dorsiflexion: a cross-sectional study of repeated measures. *J Foot Ankle Res.* 2015 Dec 18;8:74. BioMed Central. 18-8:74.
- 73 **Artículo científico.** Antonio Ignacio Cuesta Vargas; Manuel González Sánchez. 2014. Ability to discriminate between healthy and low back pain suffers using ultrasound during maximum lumbar extension. *Archives of Physical Medicine and Rehabilitation.* Jun 95-6, pp.1093-1099.
- 74 **Artículo científico.** Antonio Ignacio Cuesta Vargas; Manuel González Sánchez. 2014. Correlation between architectural variables and torque in the erector spinae muscle during maximal isometric contraction. *J Sport Sciences.* Jun-6, pp.1-8.
- 75 **Artículo científico.** Perez-Cruzado D; González-Sánchez M; Cuesta-Vargas, AI. 2014. Parameterization and reliability of single-leg balance test assessed with inertial sensors in stroke survivors: a cross-sectional study. *Biomed Eng Online.* London : BioMed Central. 13, pp.127.

- 76 Artículo científico.** Jose Antonio Merchán Baeza; Manuel González Sánchez; Antonio Ignacio Cuesta Vargas. 2014. Reliability in the Parameterization of the Functional Reach Test in Elderly Stroke Patients: A Pilot Study. *BioMed Research International*. 2014-637671.
- 77 Artículo científico.** Cuesta-Vargas, AI; Gonzalez-Sanchez, M. 2014. Spanish version of the screening Örebro musculoskeletal pain questionnaire: a cross-cultural adaptation and validation. *Health Qual Life Outcomes*. *BioMed Central*. 12-157.
- 78 Artículo científico.** PhD; PhD; PhD; PhD. 2014. Spine Curvature Analysis between Participants with Obesity and Normal Weight Participants: A Biplanar Electromagnetic Device Measurement. *BioMed Research International*. HINDAWY. Article ID 935151.
- 79 Artículo científico.** Antonio Ignacio Cuesta Vargas; Melanie White; Manuel González Sánchez; Raija Kuisma. 2014. The Optimal Frequency of Aquatic Physiotherapy for Individuals with Chronic Musculoskeletal Pain: a randomized controlled trial. *Disability & Rehabilitation*. May-12, pp.1-8.
- 80 Artículo científico.** Antonio Ignacio Cuesta Vargas; María Giné Garriga; Manuel González Sánchez. 2013. Contribution of maximal and explosive force production capacity to balance in older men and women of different ages. *Gazzetta Medica Italiana Archivio per le Scienze Mediche*. January-February;172-1-2, pp.43-51.
- 81 Artículo científico.** Antonio Ignacio Cuesta Vargas; Manuel González Sánchez. 2013. Differences in muscle activation patterns during sit to stand task among subjects with and without intellectual disability. *BioMed Research International*. 2013-173148.
- 82 Artículo científico.** Antonio Ignacio Cuesta Vargas; Manuel González Sánchez; María Jesús Casuso Holgado. 2013. Effect on health-related quality of life of a multimodal physiotherapy program in patients with chronic musculoskeletal disorders. *Health and Quality of Life Outcomes*. 11, pp.19.
- 83 Artículo científico.** Antonio Ignacio Cuesta Vargas; María Giné Garriga; Manuel González Sánchez. 2013. Función física entre subgrupos de mayores de 55 años físicamente activos. *Revista internacional de medicina y ciencias de la actividad física y el deporte*. IN PRESS.
- 84 Artículo científico.** Antonio Ignacio Cuesta Vargas; Manuel González Sánchez. 2013. Obesity effect on a multimodal physiotherapy program for low back pain suffers: patient reported outcome. *Journal of Occupational Medicine and Toxicology*. May 10-8(1), pp.13.
- 85 Artículo científico.** Antonio Ignacio Cuesta Vargas; Manuel González Sánchez. 2013. Prediction of maximal emg-based voluntary contractions of erector spinae muscles from ultrasound measurements during isometric contractions. *Journal of Ultrasound in Medicine*. Mar 33-3, pp.399-404.
- 86 Artículo científico.** Antonio Ignacio Cuesta Vargas; Manuel González Sánchez. 2013. Relationship of moderate and low isometric lumbar extension through architectural and muscular activity variables: a cross sectional study. *BMC Medical Imaging*. Nov 19-13, pp.38.
- 87 Artículo científico.** Antonio Ignacio Cuesta Vargas; Alejandro Galán Mercant; Manuel González Sánchez; Carma Martí Borrás. 2012. Criterion-related validity of the foot health state questionnaire from strength and plantar pressure measurement in elderly people. *Foot Ankle Spec V* 5. Dec, pp.365-372.

C.3. Proyectos y Contratos

- 1 Proyecto.** Elaboración de un Protocolo de evaluación sensible a los procesos cognitivos necesarios para la conducción después de sufrir daño cerebral. Candida Castro Ramirez. (Universidad de Málaga). 09/2021-09/2024. 51.000 €.
- 2 Proyecto.** H2020-MSCA-RISE-2018-823871 - Multi-dimensional Intervention Support Architecture for Gamified eHealth and mHealth Products. Antonio I Cuesta Vargas. (Universidad de Málaga). 01/01/2019-31/12/2022. 837.200 €.
- 3 Proyecto.** Diseño, construcción, validación y adaptación transcultural de escalas de

evaluación o cuestionarios en población con pie diabético (DiaFoQ). Universidad de Málaga. Manuel Gonzalez Sanchez. (Universidad de Málaga). 24/05/2021-24/05/2022. 4.000 €.

- 4 **Proyecto.** Identificación de mayores prefrágiles a nivel biomecánico, cognitivo – motriz, metabólico y neurofisiológico: Un estudio transversal analítico. Manuel Gonzalez Sanchez. (Vrije Universiteit Brussel). 01/07/2015-31/12/2015. 19.337 €.
- 5 **Proyecto.** Ecografía en la valoración de patologías neuromusculares crónicas.. Manuel Gonzalez Sanchez. (Universidad de Málaga). 01/03/2010- 28/02/2015. 112.500 €.

C.5. Estancias en centros de I+D+i públicos o privados

- 1 ITware. . Hungría. Budapest. 01/04/2019-06/10/2019. 6 meses. Posdoctoral.
- 2 Vrije Universiteit Brussel. . Bélgica. Bruselas. 01/07/2015-31/12/2015. 6 meses. Posdoctoral.
- 3 Roehampton University (London). . Reino Unido. Londres. 01/06/2010-31/05/2011. 1 año. Doctorado/a.