

**PROGRAMA DE DOCTORADO EN BIOMEDICINA**  
**LÍNEA DE INVESTIGACIÓN EN ACTIVIDAD FÍSICA Y DEPORTE**  
**Publicaciones relevantes desde el año 2012**

**JOSE MARIA HEREDIA JIMENEZ**

<b>Publicación</b>	<b>Posición de revista en el área</b>	<b>Total revistas en el área</b>
Heredia-Jimenez J, Orantes-Gonzalez E. Gender differences in patients with fibromyalgia: a gait analysis. Clin Rheumatol. 2018 Sep 21. doi: 10.1007/s10067-018-4293-x.	<b>21</b>	<b>31</b>
Gil-Cosano JJ, Orantes-Gonzalez E, Heredia-Jimenez J. Effect of carrying different military equipment during a fatigue test on shooting performance. Eur J Sport Sci. 2018 Jul 25:1-6. doi: 10.1080/17461391.2018.1502359.	<b>22</b>	<b>81</b>
Orantes-Gonzalez E, Heredia-Jimenez J. Pulling a school trolley: A good kinematic option for children. Gait Posture. 2017 Mar;53:61-66. doi: 10.1016/j.gaitpost.2017.01.012. Epub 2017 Jan 15.	<b>31</b>	<b>81</b>
Orantes-Gonzalez E, Heredia-Jimenez J, Beneck GJ. Children require less gait kinematic adaptations to pull a trolley than to carry a backpack. Gait Posture. 2017 Feb;52:189-193. doi: 10.1016/j.gaitpost.2016.11.041. Epub 2016 Nov 28.	<b>31</b>	<b>81</b>
Heredia-Jimenez J, Orantes-Gonzalez E, Soto-Hermoso VM. Variability of gait, bilateral coordination, and asymmetry in women with fibromyalgia. Gait Posture. 2016 Mar;45:41-4. doi: 10.1016/j.gaitpost.2016.01.008.	<b>20</b>	<b>81</b>
Heredia-Jimenez J, Latorre-Roman P, Santos-Campos M, Orantes-Gonzalez E, Soto-Hermoso VM. Spatio-temporal gait disorder and gait fatigue index in a six-minute walk test in women with fibromyalgia. Clin Biomech (Bristol, Avon). 2016 Mar;33:1-6. doi: 10.1016/j.clinbiomech.2016.01.009.	<b>31</b>	<b>81</b>
Ruiz-Zafra A, Orantes-González E, Noguera M, Benghazi K, Heredia-Jimenez J. A Comparative Study on the Suitability of Smartphones and IMU for Mobile, Unsupervised Energy Expenditure Calculi. Sensors (Basel). 2015 Jul 27;15(8):18270-86. doi: 10.3390/s150818270.	<b>10</b>	<b>58</b>

Orantes-Gonzalez E, Heredia-Jimenez J, Soto-Hermoso VM. The effect of school trolley load on spatiotemporal gait parameters of children. Gait Posture. 2015 Sep;42(3):390-3. doi: 10.1016/j.gaitpost.2015.06.004.	<b>20</b>	<b>82</b>
Latorre-Román P, Santos-Campos M, Heredia-Jimenez J, Delgado-Fernández M, Soto-Hermoso V. Analysis of the performance of women with fibromyalgia in the six-minute walk test and its relation with health and quality of life. J Sports Med Phys Fitness. 2014 Aug;54(4):511-7.	<b>60</b>	<b>81</b>
Latorre PÁ, Santos MA, Heredia-Jiménez JM, Delgado-Fernández M, Soto VM, Mañas A, Carbonell-Baeza A. Effect of a 24-week physical training programme (in water and on land) on pain, functional capacity, body composition and quality of life in women with fibromyalgia. Clin Exp Rheumatol. 2013 Nov-Dec;31(6 Suppl 79):S72-80.	<b>13</b>	<b>30</b>
Heredia-Jimenez JM, Soto-Hermoso VM. Kinematics gait disorder in men with fibromyalgia. Rheumatol Int. 2014 Jan;34(1):63-5. doi: 10.1007/s00296-012-2651-6.	<b>22</b>	<b>32</b>

### FRANCISCO B. ORTEGA PORCEL

Nota. FB. Ortega ha publicado **entre 2012 hasta Julio de 2018 un total de 168 artículos en Pubmed:**  
<https://www.ncbi.nlm.nih.gov/pubmed?term=%28ortega%20fb%5BAuthor%5D%20OR%20ortega%20porcel%20fb%5BAuthor%5D%29%20NOT%20Silva%20RB%5BAuthor%5D%20AND%20%28%222012/01/01%22%5BPDAT%5D%20%3A%20%223000/12/31%22%5BPDAT%5D%29&cmd=DetailsSearch>

**53 de estos artículos como Primer o Último Autor:**

<https://www.ncbi.nlm.nih.gov/pubmed?term=%28ortega%20fb%5BAuthor%20-%20First%5D%20OR%20ortega%20porcel%20fb%5BAuthor%20-%20First%5D%29%20OR%20Ortega%20FB%5BAuthor%20-%20Last%5D%20AND%20%28%222012/01/01%22%5BPDAT%5D%20%3A%20%223000/12/31%22%5BPDAT%5D%29&cmd=DetailsSearch>

A continuación, se muestran 10 de los artículos más relevantes como Primer o Último Autor por orden de publicación, de más a menos reciente

<b>Publicación</b>	<b>Posición de revista en el área</b>	<b>Total revistas en el área</b>
Henriksson H, Henriksson P, Tynelius P, Ortega FB. Muscular weakness in adolescence is associated with disability 30 years later: a population-based cohort study of 1.2 million men. Br J Sports Med. 2018 Jun 19. pii: bjsports-2017-098723. doi: 10.1136/bjsports-2017-098723. [Epub ahead of print] PubMed PMID: 29921654.	<b>1</b>	<b>81</b>

Lavie CJ, Deedwania P, Ortega FB. Obesity is rarely healthy. <i>Lancet Diabetes Endocrinol.</i> 2018 May 30. pii: S2213-8587(18)30143-8. doi: 10.1016/S2213-8587(18)30143-8. [Epub ahead of print] PubMed PMID: 29859910.	<b>3</b>	<b>143</b>
Tomkinson GR, Carver KD, Atkinson F, Daniell ND, Lewis LK, Fitzgerald JS, Lang JJ, Ortega FB. European normative values for physical fitness in children and adolescents aged 9-17 years: results from 2 779 165 Eurofit performances representing 30 countries. <i>Br J Sports Med.</i> 2017 Nov 30. pii: bjsports-2017-098253. doi: 10.1136/bjsports-2017-098253. [Epub ahead of print] PubMed PMID: 29191931.	<b>1</b>	<b>81</b>
Nyström CD, Henriksson P, Martínez-Vizcaíno V, Medrano M, Cadenas-Sanchez C, Arias-Palencia NM, Löf M, Ruiz JR, Labayen I, Sánchez-López M, Ortega FB. Does Cardiorespiratory Fitness Attenuate the Adverse Effects of Severe/Morbid Obesity on Cardiometabolic Risk and Insulin Resistance in Children? A Pooled Analysis. <i>Diabetes Care.</i> 2017 Nov;40(11):1580-1587. doi: 10.2337/dc17-1334. Epub 2017 Sep 22. PubMed PMID: 28939688.	<b>5</b>	<b>143</b>
Esteban-Cornejo I, Cadenas-Sanchez C, Contreras-Rodriguez O, Verdejo-Roman J, Mora-Gonzalez J, Migueles JH, Henriksson P, Davis CL, Verdejo-Garcia A, Catena A, Ortega FB. A whole brain volumetric approach in overweight/obese children: Examining the association with different physical fitness components and academic performance. The ActiveBrains project. <i>Neuroimage.</i> 2017 Oct 1;159:346-354. doi: 10.1016/j.neuroimage.2017.08.011. Epub 2017 Aug 5. PubMed PMID: 28789992.	<b>1</b>	<b>14</b>
Migueles JH, Cadenas-Sanchez C, Ekelund U, Delisle Nyström C, Mora-Gonzalez J, Löf M, Labayen I, Ruiz JR, Ortega FB. Accelerometer Data Collection and Processing Criteria to Assess Physical Activity and Other Outcomes: A Systematic Review and Practical Considerations. <i>Sports Med.</i> 2017 Sep;47(9):1821-1845. doi: 10.1007/s40279-017-0716-0. Review. PubMed PMID: 28303543.	<b>3</b>	<b>81</b>
Ortega FB, Campos D, Cadenas-Sanchez C, Altmäe S, Martínez-Zaldívar C, Martín-Matillas M, Catena A, Campoy C. Physical fitness and shapes of subcortical brain structures in children. <i>Br J Nutr.</i> 2017 Mar 27:1-10. doi: 10.1017/S0007114516001239. [Epub ahead of print] PubMed PMID: 28345503.	<b>23</b>	<b>84</b>

Ortega FB, Lavie CJ, Blair SN. Obesity and Cardiovascular Disease. Circ Res. 2016 May 27;118(11):1752-70. doi: 10.1161/CIRCRESAHA.115.306883. Review. PubMed PMID: 27230640.	<b>4</b>	<b>148</b>
Ortega FB, Lee DC, Katzmarzyk PT, Ruiz JR, Sui X, Church TS, Blair SN. The intriguing metabolically healthy but obese phenotype: cardiovascular prognosis and role of fitness. Eur Heart J. 2013 Feb;34(5):389-97. doi: 10.1093/eurheartj/ehs174. Epub 2012 Sep 4. PubMed PMID: 22947612; PubMed Central PMCID: PMC3561613.	<b>1</b>	<b>128</b>
Ortega FB, Silventoinen K, Tynelius P, Rasmussen F. Muscular strength in male adolescents and premature death: cohort study of one million participants. BMJ. 2012 Nov 20;345:e7279. doi: 10.1136/bmj.e7279. PubMed PMID: 23169869; PubMed Central PMCID: PMC3502746.	<b>4</b>	<b>154</b>

## JONATAN RUIZ RUIZ

Nota. Ruiz JR ha publicado **entre 2012 hasta Julio de 2018 un total de 222 artículos en Pubmed:**

[https://www.ncbi.nlm.nih.gov/pubmed/?term=\(\(%22Ruiz+JR%22%5BAuth%5D\)+OR+\(%22Ruiz+Ruiz+J%22%5BAuth%5D\)\)+NOT+\(%22Aramendia+MA%22%5BAuth%5D+OR+%22Hillstrom+HJ%22%5BAuth%5D+OR+%22Sale+m+MR%22%5BAuth%5D+OR+%22Mora+M%22%5BAuth%5D+OR+%22Castro+J%22%5BAuth%5D+OR+%22Cameron+A%22%5BAuth%5D+OR+%22Kee+SS%22%5BAuth%5D+OR+%22Da+Pozzo+A%22%5BAuth%5D+OR+%22Lezcano+EJ%22%5BAuth%5D+OR+%22Yebra-Bango+M%22%5BAuth%5D+OR+%22Lucena+González+MI%22%5BAuth%5D+OR+%22Zapatero-Gaviria+A%22%5BAuth%5D+OR+%22Trujillo-Santos+J%22%5BAuth%5D+OR+%22Cata+JP%22%5BAuth%5D+OR+%22López-Reyes+R%22%5BAuth%5D+OR+%22Laborda+A%22%5BAuth%5D+OR+%22Ferrer-Gracia+MC%22%5BAuth%5D+OR+%22Fuset-Cabanes+MP%22%5BAuth%5D+OR+%22Latour-Pérez+J%22%5BAuth%5D+OR+%22Ensor+JE%22%5BAuth%5D+OR+%22González+Roldán+CÁ%22%5BAuth%5D+OR+%22Petty+WJ%22%5BAuth%5D\)](https://www.ncbi.nlm.nih.gov/pubmed/?term=((%22Ruiz+JR%22%5BAuth%5D)+OR+(%22Ruiz+Ruiz+J%22%5BAuth%5D))+NOT+(%22Aramendia+MA%22%5BAuth%5D+OR+%22Hillstrom+HJ%22%5BAuth%5D+OR+%22Sale+m+MR%22%5BAuth%5D+OR+%22Mora+M%22%5BAuth%5D+OR+%22Castro+J%22%5BAuth%5D+OR+%22Cameron+A%22%5BAuth%5D+OR+%22Kee+SS%22%5BAuth%5D+OR+%22Da+Pozzo+A%22%5BAuth%5D+OR+%22Lezcano+EJ%22%5BAuth%5D+OR+%22Yebra-Bango+M%22%5BAuth%5D+OR+%22Lucena+González+MI%22%5BAuth%5D+OR+%22Zapatero-Gaviria+A%22%5BAuth%5D+OR+%22Trujillo-Santos+J%22%5BAuth%5D+OR+%22Cata+JP%22%5BAuth%5D+OR+%22López-Reyes+R%22%5BAuth%5D+OR+%22Laborda+A%22%5BAuth%5D+OR+%22Ferrer-Gracia+MC%22%5BAuth%5D+OR+%22Fuset-Cabanes+MP%22%5BAuth%5D+OR+%22Latour-Pérez+J%22%5BAuth%5D+OR+%22Ensor+JE%22%5BAuth%5D+OR+%22González+Roldán+CÁ%22%5BAuth%5D+OR+%22Petty+WJ%22%5BAuth%5D))

**64 de estos artículos como Primer o Último Autor (2012-2018)**

<https://www.ncbi.nlm.nih.gov/pubmed/?term=%22Ruiz+JR%22%5Bfirst+Author%5D+OR+%22Ruiz+JR%22%5Blast+Author%5D>

A continuación, se muestra una selección 10 como Primer o Último Autor por orden de publicación, de más a menos reciente.

Publicación	Posición de revista en el área	Total revistas en el área
Ruiz JR, Martinez-Tellez B, Sanchez-Delgado G, Osuna-Prieto FJ, Rensen PCN, Boon MR. Role of Human Brown Fat in Obesity, Metabolism and Cardiovascular Disease: Strategies to Turn Up the Heat. Prog Cardiovasc Dis. 2018 Jul 4. pii: S0033-0620(18)30129-4	<b>14</b>	<b>128</b>
Castro-Piñero J, Perez-Bey A, Segura-Jiménez V, Aparicio VA, Gómez-Martínez S, Izquierdo-Gomez R, Marcos A, Ruiz JR; UP&DOWN Study Group. Cardiorespiratory Fitness Cutoff Points for Early Detection of Present and Future Cardiovascular Risk in Children: A 2-Year Follow-up Study. Mayo Clin Proc. 2017 Dec;92(12):1753-1762.	<b>11</b>	<b>154</b>
Sanchez-Delgado G, Alcantara JMA, Ortiz-Alvarez L, Xu H, Martinez-Tellez B, Labayen I, Ruiz JR. Reliability of resting metabolic rate measurements in young adults: Impact of methods for data analysis. Clin Nutr. 2017 Aug 5. pii: S0261-5614(17)30267-4.	<b>8</b>	<b>81</b>
Martinez-Tellez B, Ortiz-Alvarez L, Sanchez-Delgado G, Xu H, Acosta FM, Merchan-Ramirez E, Muñoz-Hernandez V, Martinez-Avila WD, Contreras-Gomez MA, Gil A, Labayen I, Ruiz JR. Skin temperature response to a liquid meal intake is different in men than in women. Clin Nutr. 2018 Jun 2. pii: S0261-5614(18)30212-7. doi: 10.1016/j.clnu.2018.05.026. [Epub ahead of print] PMID:29907354	<b>8</b>	<b>81</b>
Ruiz JR, Cavero-Redondo I, Ortega FB, Welk GJ, Andersen LB, Martinez-Vizcaino V. Cardiorespiratory fitness cut points to avoid cardiovascular disease risk in children and adolescents; what level of fitness should raise a red flag? A systematic review and meta-analysis. Br J Sports Med. 2016 Sep 26. pii: bjsports-2015-095903.	<b>3</b>	<b>81</b>
Ruiz JR, Martinez-Tellez B, Sanchez-Delgado G, Aguilera CM, Gil A. Regulation of energy balance by brown adipose tissue: at least three potential roles for physical activity. Br J Sports Med. 2015 Aug;49(15):972-3. doi: 10.1136/bjsports-2014-094537. Epub 2015 Mar 3. No abstract available. PMID: 25807160	<b>1</b>	<b>82</b>

<p>Ruiz JR, Huybrechts I, Cuenca-García M, Artero EG, Labayen I, Meirhaeghe A, Vicente-Rodriguez G, Polito A, Manios Y, González-Gross M, Marcos A, Widhalm K, Molnar D, Kafatos A, Sjöström M, Moreno LA, Castillo MJ, Ortega FB; HELENA study group. Cardiorespiratory fitness and ideal cardiovascular health in European adolescents. <i>Heart</i>. 2015 May 15;101(10):766-73. doi: 10.1136/heartjnl-2014-306750. Epub 2014 Dec 8. PMID:25489050</p>	<b>15</b>	<b>124</b>
<p>Ortega FB, Cadenas-Sánchez C, Sánchez-Delgado G, Mora-González J, Martínez-Téllez B, Artero EG, Castro-Piñero J, Labayen I, Chillón P, Löf M, Ruiz JR. Systematic review and proposal of a field-based physical fitness-test battery in preschool children: the PREFIT battery. <i>Sports Med</i>. 2015 Apr;45(4):533-55. doi: 10.1007/s40279-014-0281-8. Review. PMID:25370201</p>	<b>2</b>	<b>82</b>
<p>Barakat R, Pelaez M, Lopez C, Lucia A, Ruiz JR. Exercise during pregnancy and gestational diabetes-related adverse effects: a randomised controlled trial. <i>Br J Sports Med</i>. 2013 Jul;47(10):630-6. doi: 10.1136/bjsports-2012-091788. Epub 2013 Jan 30. PMID:23365418</p>	<b>6</b>	<b>81</b>
<p>Ruiz JR, Joyner M, Lucia A. CrossTalk opposing view: Prolonged intense exercise does not lead to cardiac damage. <i>J Physiol</i>. 2013 Oct 15;591(20):4943-5. doi: 10.1113/jphysiol.2013.257147. No abstract available. PMID:24130314</p>	<b>8</b>	<b>81</b>

## MANUEL DELGADO FERNÁNDEZ

Nota. M.Delgado-Fernández ha publicado **entre 2012 hasta Julio de 2018 un total de 53 artículos en Pubmed:**

[https://www.ncbi.nlm.nih.gov/pubmed/?term=delgado-](https://www.ncbi.nlm.nih.gov/pubmed/?term=delgado-fern%C3%A1ndez+manuel+and+(2012+or+2013+or+2014+or+2015+or+2016+or+2017+or+2018))

[fern%C3%A1ndez+manuel+and+\(2012+or+2013+or+2014+or+2015+or+2016+or+2017+or+2018\)](https://www.ncbi.nlm.nih.gov/pubmed/?term=delgado-fern%C3%A1ndez+manuel+and+(2012+or+2013+or+2014+or+2015+or+2016+or+2017+or+2018))

En Web of Science: En 5 últimos años: 75 publicaciones (61 artículos), 469 citas, 6.25 citas/artículo, 25 Q1 y 12 de H-index. En Google Scholar: 4317 citas, 32 de índice H, 104 de índice i10.

A continuación, se muestran 10 de los artículos más relevantes por orden de publicación, de más a menos reciente.

Publicación	Posición de revista en el área	Total revistas en el área
Estévez-López F, Camiletti-Moirón D, Aparicio VA, Segura-Jiménez V, Álvarez-Gallardo IV, Soriano-Maldonado A, Borges-Cosic M, Acosta-Manzano P, Geenen R, Delgado-Fernández M, Martínez-González LJ, Ruiz JR, Álvarez-Cubero MJ. Identification of candidate genes associated with fibromyalgia susceptibility in southern Spanish women: the al-Ándalus project. J Transl Med, 2018. 16:43. <a href="https://doi.org/10.1186/s12967-018-1416-8">https://doi.org/10.1186/s12967-018-1416-8</a> .	<b>No indexado 2018</b>	
Estevez-Lopez, F; Segura-Jimenez, V; Alvarez-Gallardo, I.C.; Borges-Cosic M, Pulido-Martos M, Carbonell-Baeza A, Aparicio VA, Geenen R, Delgado-Fernández M. Adaptation profiles comprising objective and subjective measures in fibromyalgia: the al-Andalus Project. Rheumatology Volume: 56 (11): 2015-2024- NOV 2017. DOI: 10.1093/rheumatology/kex302.	<b>5</b>	<b>31</b>
Álvarez-Gallardo IC; Carbonell-Baeza A; Segura-Jiménez V; Soriano-Maldonado A; Aparicio VA; Estévez-López F; Camiletti-Moirón D; Herrador-Colmenero M; Ruiz JR; Delgado-Fernández M; Ortega FB. Physical fitness reference standards in fibromyalgia: the al-Ándalus project. Scandinavian Journal of Medicine and Science in Sports. Nov 2017. 27-11: 1477-1488. DOI: 10.1111/sms.12741. ISSN 0905-7188. ISSN 1600-0838. IF: 3.623. Q1. 9/81 Sport Sciences.	<b>9</b>	<b>81</b>
Ruiz-Cabello P; Soriano-Maldonado A; Delgado-Fernández M; Álvarez-Gallardo I; Segura-Jiménez V; Estévez-López F; Camiletti-Moirón D; Aparicio, VA. Association of Dietary Habits with Psychosocial Outcomes Women with Fibromyalgia: The al-Ándalus Project..J Acad Nutr Diet. 2017. 117 - 3, pp. 422 - 432.e1. DOI: 10.1016/j.jand.2016.09.023.	<b>20</b>	<b>81</b>
Segura-Jimenez, Victor; Borges-Cosic, Milkana; Soriano-Maldonado, Alberto; Estévez-López, Fernando; Alvarez-Gallardo, Inmaculada Concepción;	<b>9</b>	<b>81</b>

Herrador-Colmenero, Manuel; Delgado-Fernandez, Manuel; Ruiz-Ruiz, Jonatan. Association of sedentary time and physical activity with pain, fatigue, and impact of fibromyalgia: the al-Ándalus study. Scandinavian Journal of Medicine & Science in Sports. Enero 2017. 27-1:83-92. DOI: 10.1111/sms.12630		
Álvarez-Gallardo IC, Soriano-Maldonado A, Carbonell-Baeza A, Segura-Jiménez V, Estévez-López F, McVeigh JG, Delgado-Fernández M, Ortega FB. The International Fitness Scale (IFIS): construct validity and reliability in people with fibromyalgia syndrome: The al-Ándalus project. Archives of Physical Medicine and Rehabilitation. 97(3): 395-404. Marzo 2016. ISSN 1532-821X doi: 10.1016/j.apmr.2015.08.416.	<b>9</b>	<b>81</b>
Segura-Jiménez V, Álvarez-Gallardo IC, Estévez-López F, Soriano-Maldonado A, Delgado-Fernández M, Ortega FB, Aparicio VA, Carbonell-Baeza A, Mota J, Silva P, Ruiz JR. Differences in sedentary time and physical activity between fibromyalgia and healthy control women: the al-Ándalus project. Arthritis & Rheumatology. 2015. 67, 11: 3047-3057. doi: 10.1002/art.39252.	<b>4</b>	<b>32</b>
Segura-Jiménez V, Álvarez-Gallardo IC, Carbonell-Baeza A, Aparicio VA, Ortega FB, Casimiro AJ, Delgado-Fernández M. Fibromyalgia has a larger impact on physical health than on psychological health, yet both are markedly affected: The al-Andalus project. Seminars in Arthritis and Rheumatism. 44-5: 563-570. 2015. DOI: 10.1016/j.semarthrit.2014.09.010.	<b>9</b>	<b>32</b>
Segura-Jiménez V, Aparicio VA, Álvarez-Gallardo IC, Soriano-Maldonado A, Estévez-López F, Delgado-Fernández M, Carbonell-Baeza A. Validation of the modified American College of Rheumatology 2010 diagnostic criteria for fibromyalgia in a Spanish population. Rheumatology (Oxford). 53-10: 1803-1811. 2014. DOI: 10.1093/rheumatology/keu169.	<b>6</b>	<b>32</b>
Aparicio, V.A.; Carbonell-Baeza, A; Ruiz-Ruiz, J; Aranda-Ramírez, P; Tercedor, P; Delgado-Fernández, M; Ortega-Porcel, FB. Fitness testing as a discriminative tool for the diagnosis and monitoring of fibromyalgia. Scandinavian Journal of Medicine & Science in Sports. 23(4): 415-423. 2013.	<b>6</b>	<b>82</b>