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# 1. Publications

In 2018, the Institute's researchers have published 158 articles, of which 136 have been published in high-impact international journals (total impact factor of 607.91 and an average impact factor per publication of 4.64), which is indicative of the Institute's scientific excellence.

1. Cruz-Gil, S; Sanchez-Martinez, R; de Cedron, MG; Martin-Hernandez, R ; Vargas, T; Molina, S; Herranz, J ; Davalos, A; Reglero, G; de Molina, AR. **Targeting the lipid metabolic axis ACSL/SCD in colorectal cancer progression by therapeutic miRNAs: miR-19b-1 role.** *Journal of lipid research*, Volumen: 59. Número: 1 Páginas: 14-24 . Fecha de publicacion 20-Enero-2018.
2. Tome-Carneiro, Joao; Carmen Crespo, M; Burgos-Ramos, Emma; Tomas-Zapico, Cristina; Garcia-Serrano, Alba; Castro-Gomez, Pilar; Venero, Cesar; Pereda-Perez, Inmaculada; Baliyan, Shishir; Valencia, Azucena; Fontecha, Javier; Davalos, Alberto; Visioli, Francesco. **Buttermilk and krill oil phospholipids improve hippocampal insulin resistance and synaptic signaling in aged rats.** *Molecular neurobiology*. DOI:10.1007/s12035-018-0934-y. Fecha de publicacion 03-Feb-2018.
3. Cabanas-Sánchez V, Guallar-Castillón P, Higuera-Fresnillo S, Rodríguez-Artalejo F, Martínez-Gómez D. **Changes in Sitting Time and Cardiovascular Mortality in Older Adults.** *Am J Prev Med*. 2018 Mar;54(3):419-42. DOI: 10.1016/j.amepre.2017.10.010. Epub 2018 Jan 2.
4. Pérez-Hernández B, Lopez-García E, Graciani A, Ayuso-Mateos JL, Rodríguez-Artalejo F, García-Esquinas E. **Housing conditions and risk of physical function limitations: a prospective study of community-dwelling older adults.** *J Public Health (Oxf)*. 2018 Jan 17. DOI:10.1093/pubmed/ffy004.
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8. Corella D, Coltell O, Macian F, Ordovas JM. **Advances in Understanding the Molecular Basis of the Mediterranean Diet Effect.** *Annu Rev Food Sci Technol*. 2018 Jan 26. DOI: 10.1146/annurev-food-032217-020802.
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10. Corella D, Ramirez-Sabio JB, Coltell O, Ortega-Azorin C, Estruch R, Martínez-González MA, Salas-Salvadó J, Sorli JV, Castañer O, Arós F, García-Corte FJ, Serra-Majem L, Gálvez-Gracia E, Fiol M, Pintado X, Saez GT, Toledo E, Basora J, Fitó M, Cofán M, Ros E, Ordovas JM. **Effects of the Ser326Cys Polymorphism in the DNA Repair OGG1 Gene on Cancer, Cardiovascular, and All-Cause Mortality in the PREDIMED Study: Modulation by Diet.** *J Acad Nutr Diet*. 2018 Jan 2. pii:S2212-2672(17)31616-7. DOI: 10.1016/j.jand.
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## 2. Books and chapters of books

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2. Aguirre C, Ramírez de Molina A. **Obesidad y Cáncer. En: Obesidad y Síndrome Metabólico.** Monografía coordinada por Francisco J Sánchez Muñiz. Real Academia de Farmacia, 2018.

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