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report
2016

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[food and health
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4.1 Publications

During 2016, the institute has published 82 articles in magazines of high international impact. 72% of the published articles are in the first quartile of the SCI (Science Citation Index), which is indicative of the scientific excellence of the Institute.

1. Irvin MR, Rotroff DM, Aslibekyan S, Zhi D, Hidalgo B, Motsinger-Reif A, Marvel S, Srinivasasainagendra V, Claas SA, Buse JB, Straka RJ, Ordovas JM, Borecki IB, Guo X, Chen IY, Rotter JI, Wagner MJ, Arnett DK. A genome-wide study of lipid response to fenofibrate in Caucasians: a combined analysis of the GOLDN and ACCORD studies. *Pharmacogenet Genomics*. 2016 Jul;26(7):324-33. doi: 10.1097/FPC.0000000000000219
2. Bigornia SJ, Harris WS, Falcón LM, Ordovás JM, Lai CQ, Tucker KL. The Omega-3 Index Is Inversely Associated with Depressive Symptoms among Individuals with Elevated Oxidative Stress Biomarkers. *Journal of Nutrition* 2016 Apr;146(4):758-66. doi: 10.3945/jn.115.222562
3. Talavera-Garcia E, Delgado-Lista J, Garcia-Rios A, Delgado-Casado N, Gomez-Luna P, Gomez-Garduño A, Gomez-Delgado F, Alcalá-Díaz JF, Yubero-Serrano E, Marin C, Perez-Caballero AI, Fuentes-Jimenez FJ, Camargo A, Rodriguez-Cantalejo F, Tinahones FJ, Ordovas JM, Perez-Jimenez F, Perez-Martinez P, Lopez-Miranda J. Influence of Obesity and Metabolic Disease on Carotid Atherosclerosis in Patients with Coronary Artery Disease (CordioPrev Study). *PLoS One*. 2016 Apr 11;11(4):e0153096. doi: 10.1371/journal.pone.0153096. eCollection 2016. Erratum in: *PLoS One*. 2016, 11(6):e0157213
4. Corella D, Asensio EM, Coltell O, Sorlí JV, Estruch R, Martínez-González MÁ, Salas-Salvadó J, Castañer O, Arós F, Lapetra J, Serra-Majem L, Gómez-Gracia E, Ortega-Azorín C, Fiol M, Espino JD, Díaz-López A, Fitó M, Ros E, Ordovás JM. CLOCK gene variation is associated with incidence of type-2 diabetes and cardiovascular diseases in type-2 diabetic subjects: dietary modulation in the PREDIMED randomized trial. *Cardiovascular Diabetology*. 2016 Jan;15(4). doi: 10.1186/s12933-015-0327-8
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6. Das M, Sha J, Hidalgo B, Aslibekyan S, Do AN, Zhi D, Sun D, Zhang T, Li S, Chen W, Srinivasan SR, Tiwari HK, Absher D, Ordovas JM, Berenson GS, Arnett DK, Irvin MR. Association of DNA Methylation at CPT1A Locus with Metabolic Syndrome in the Genetics of Lipid Lowering Drugs and Diet Network (GOLDN) Study. *PLoS One*. 2016 Jan 25;11(1):e0145789. doi: 10.1371/journal.pone.0145789. doi: 10.1371/journal.pone.0145789.3305/nh.2015.31.sup3.8765
7. Ferguson JF, Allayee H, Gerszten RE, Ideraabdullah F, Kris-Etherton PM, Ordovas JM, Rimm EB, Wang TJ, Bennett BJ. Nutrigenomics, the Microbiome, and Gene-Environment Interactions: New Directions in Cardiovascular Disease Research, Prevention, and Treatment: A Scientific Statement From the American Heart Association. *Circulation Cardiovascular Genetics Journal*. 2016 Jun;9(3):291-313. doi: 10.1161/HCG.0000000000000030
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