

Líneas de investigación	Artículos Asociados a la línea (2013-2017)
Biología Celular y Molecular de Enfermedades Prioritarias	<ol style="list-style-type: none"> 1. Hoffstetter, R., Riquelme, I., Andana, A., Ili, C., Buchegger, K., Vargas, H., Brebi, P., Roa, J.C. Evaluation of DNA methylation in promoter regions of SFRP4 and ZAR1 in urine and plasma of women with cervical lesions. <i>Translational Cancer Research</i>. 2017; 6(1):157-168. Revista ISI, Factor de Impacto: 1.757. 2. Buchegger, K., Silva, R., López, J., Ili, C., Araya, J.C., Leal, P., Brebi, P., Riquelme, I., Roa, J.C. The ERK/MAPK pathway is overexpressed and activated in gallbladder cancer. <i>Pathology - Research and Practice</i>. 2017; http://dx.doi.org/10.1016/j.prp.2017.01.025. Revista ISI, Factor de Impacto: 1.388. 3. Pirini, F., Noazin, S., Jahuiria Arias, M., Rodriguez-Torres, S., Friess, L., Michailidi, C., Cok, J., Combe, J., Vargas, G., Prado, W., Soudry, E., Perez, J., Yudin, T., Mancinelli, A., Unger, H., Ili, C., Brebi, P., Berg, D., Hayashi, M., Sidransky, D., Gilman, R., Guerrero-Preston., R. Early detection of gastric cancer using global and gene-specific promoter DNA methylation in endoscopic biopsies. <i>Oncotarget</i>. DOI: 10.18632/oncotarget.16258. Revista ISI, Factor de Impacto: 5.008. 4. Brebi, P., Ili, C., Andana, A., Menzel, D., Lopez, J., Guzman, P., Melo, A. Buchegger, K., Roa, J.C. Prevalence of Human papillomavirus in women attending cervical cancer screening in Chile. *Priscilla Brebi y Carmen Ili contribuyeron por igual en este trabajo. <i>BMC cancer</i>. (2017) 17:518 5. Guerrero-Preston, R., White, J.R., Godoy-Vitorino, F., Rodríguez-Hilario, A., Navarro, K., González, H., Michailidi, C., Jedlicka, A., Canapp, S., Bond, J., Dziedzic, A., Mora-Lagos, B. Rivera-Alvarez, G., Ili-Gangas, C., Brebi-Mieville, P., Westra, W., Koch, W., Kang, H., Marchionni, L., Kim, Y., Sidransky, D. High-resolution microbiome profiling uncovers <i>Fusobacterium nucleatum</i>, <i>Lactobacillus gasseri/johnsonii</i>, and <i>Lactobacillus vaginalis</i> associated to oral and oropharyngeal cancer in saliva from HPV positive and HPV negative patients treated with surgery and chemo-radiation. <i>Oncotarget</i>. https://doi.org/10.18632/oncotarget.20677. 6. Buchegger, K., Riquelme, I., Viscarra, T., Ili, C., Brebi, P., Huang, T.H., Roa, J.C. Reprimo, a Potential p53-Dependent Tumor Suppressor Gene, Is Frequently Hypermethylated in Estrogen Receptor α-Positive Breast Cancer. <i>Int J Mol Sci</i>. 2017 Aug 15; 18(8). pii: E1525 7. Iturriaga, V., Bornhardt, T., Manterola, C., Brebi, P. Effect of hyaluronic acid in the regulation of inflammatory mediators in Osteoarthritis of the temporomandibular joint: Systematic review. <i>Int J Oral Maxillofac Surg</i>. 2017 May; 46(5):590-595. 8. Guimarães ES, Cerda A, Dorea EL, Bernik MMS, Gusukuma MC, Pinto GA, Fajardo CM, Hirata MH, Hirata RDC. Effects of short-term add-on ezetimibe to statin treatment on expression of adipokines and inflammatory markers in diabetic and dyslipidemic patients. <i>Cardiovasc Ther</i>. 2017 Sep 21. doi: 10.1111/1755-5922.12307. [Epub ahead of print]. Impact Factor: 2.478. 9. Eikelboom JW, Connolly SJ, Bosch J, Dagenais GR, Hart RG, Shestakovska O, Diaz R, Alings M, Lonn EM, Anand SS, Widimsky P, Hori M, Avezum A, Piegas LS, Branch KRH, Probstfield J, Bhatt DL, Zhu J, Liang Y, Maggioni AP, Lopez-Jaramillo P, O'Donnell M, Kakkar AK, Fox KAA, Parkhomenko AN, Ertl G, Störk S, Keltai M, Ryden L, Pogossova N, Dans AL, Lanas F, Commerford PJ, Torp-Pedersen C, Guzik TJ, Verhamme PB, Vinereanu D, Kim JH, Tonkin AM, Lewis BS, Felix C, Yusuf S; COMPASS Investigators. Rivaroxaban with or without Aspirin in Stable Cardiovascular Disease. <i>N Engl J Med</i>. 2017 Oct 5; 377(14):1319-1330. doi: 10.1056/NEJMoa1709118. 10. Manríquez V, Aviles J, Salazar L, Saavedra N, Serón P, Lanas F, Fajardo CM, Hirata MH, Hirata RDC, Cerda A. Polymorphisms in Genes Involved in the Leptin-Melanocortin Pathway are Associated with Obesity-Related Cardiometabolic Alterations in a Southern Chilean Population. <i>Mol Diagn Ther</i>. 2017 Oct 3. doi: 10.1007/s40291-017-0306-8. [Epub ahead of print]. Impact Factor: 1.909. 11. Daray FM, Rubinstein AL, Gutierrez L, Lanas F, Mores N, Calandrelli M, Poggio R, Ponzo J, Irazola VE. Determinants and geographical variation in the distribution of depression in the Southern cone of Latin America: A population-based survey in four cities in Argentina, Chile and Uruguay. <i>J Affect Disord</i>. 2017 Oct 1; 220:15-23. doi: 10.1016/j.jad.2017.05.031.

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Nota: Aquellas publicaciones en las que participa más de un académico del Programa, se incluyeron una sola vez.