

Category A. APC Funded Publications
Category B: APC Associated Publications

Category A: APC Funded Publications

	Core no. /industry partner
Alemayehu D, Ross RP, O'Sullivan O, Coffey A, Stanton C, Fitzgerald GF, McAuliffe O. (2009) Genome of a virulent bacteriophage Lb338-1 that lyses the probiotic <i>Lactobacillus paracasei</i> cheese strain. <i>Gene</i> . 2009 Aug 25. [Epub ahead of print]	1, 5
Begley M, Cotter PD, Hill C, Ross RP. (2009) Identification of a novel two-peptide lantibiotic, lichenicidin, following rational genome mining for LanM proteins. <i>Appl Environ Microbiol</i> . 2009 Sep;75(17):5451-60. Epub 2009 Jun 26.	1, 3
Begley, M., C. Kerr and C. Hill. 2009. Exposure to bile influences biofilm formation by <i>Listeria monocytogenes</i> . <i>Gut Pathogens</i> . 1:11.	3
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Claesson, M.J., O. O'Sullivan, Q. Wang, J. Nikkilä, J.R. Marchesi, H. Smidt, W. M. de Vos, R. P. Ross, and P. W. O'Toole. 2009. Comparative analysis of pyrosequencing and a phylogenetic microarray for exploring microbial community structures in the human distal intestine. 2009. <i>PLOS One</i> , 4(8): e6669.	4, 5
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Clayton, E.M., Rea, M.C., Shanahan, F., Quigley, E.M., Kiely, B.E., Hill, C., Ross, R.P. (2009). The vexed relationship between <i>Clostridium difficile</i> and Inflammatory Bowel Disease: an assessment of carriage in an outpatient setting among patients in remission. <i>American Journal of Gastroenterology</i> May;104(5):1162-9.	1,3,5,6,AH
Coakley. M., Banni, S., Johnson, M.C., Mills, S., Devery, R., Fitzgerald, G.F., Ross, R.P., Stanton, C. (2009). Inhibitory effect of conjugated a-linolenic acid (CALA) from bifidobacteria of intestinal origin on SW480 cancer cells. <i>Lipids: Vol 44, Issue 3, p.249-256</i> .	5, 1, 4
Codling C, O'Mahony L, Shanahan F, Quigley EM, Marchesi JR. A Molecular Analysis of Fecal and Mucosal Bacterial Communities in Irritable Bowel Syndrome. <i>Dig Dis Sci</i> . 2009 Aug 20. [Epub ahead of print]	2, 6
Cotter, P.D., Draper, L.A., Lawton, E.M., Karen M. Daly, Groeger, D.S., Casey, P.G., Ross, R.P., Hill,	1,3

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Clarke G, Fitzgearld P, Hennessy AA, Cassidy E.M., Quigley E.M.M, Ross RP, Stanton C, Cryan JF, Dinan TG. Marked elevations in proinflammatory polyunsaturated fatty acid metabolites in females with irritable bowel syndrome. *Lipid Research.* *Submitted* 5, 6

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Wall, R., R. Paul Ross, Fergus Shanahan, Liam O'Mahony, Barry Kiely, Eamonn Quigley, Ted Dinan, Gerald Fitzgerald and Catherine Stanton (2009). Impact of Administered <i>Bifidobacterium</i> on the Biotransformation of Dietary Polyunsaturated Fatty acids and Consequences for Host Fatty Acid Composition. <i>Submitted</i>	5,2,6,AH
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Category B: APC Associated Publications

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Bahey-El-Din M, Griffin BT, Gahan CGM. 2008. Nisin inducible production of listeriolysin O in <i>Lactococcus lactis</i> NZ9000. <i>Microbial Cell Factories</i> , 29;7:24-34.	3
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