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Barthe C, Nandakumar S, Derlich L, Macey J, Bui S, Fayon M, Crouzet M, Garbay B, **Vilain S**, Costaglioli P. Exploring the expression of *Pseudomonas aeruginosa* genes directly from sputa of cystic fibrosis patients. *Lett Appl Microbiol* 2015. Sous presse

Crouzet M, Le Senechal C, Brözel VS, Costaglioli P, Barthe C, Bonneu M, Garbay B, **Vilain S**. Exploring early steps in biofilm formation: set-up of an experimental system for molecular studies. *BMC Microbiol*. 2014 Sep 30;14(1):253.

Costaglioli P, Barthe C, Fayon M, Christoflour N, Bui S, Derlich L, Domblides P, Crouzet M, **Vilain S**, Garbay B. Selection of *Pseudomonas aeruginosa* reference genes for RT-qPCR analysis from sputum of cystic fibrosis patients. *Mol Cell Probes*. 2014 Feb;28(1):10-2.

Pasquier G, Lapaillerie D, **Vilain S**, Dupuy JW, Lomenech AM, Claverol S, Gény L, Bonneu M, Teissedre PL, Donèche B. Impact of foliar symptoms of "Esca proper" on proteins related to defense and oxidative stress of grape skins during ripening. *Proteomics*. 2013 Proteomics. 2013 Jan;13(1):108-18. doi: 10.1002/pmic.201200194

George S, Circle K, Lindblom S, **Vilain S**, Rosa AJM, Francis D, Brözel VS & Kaushik RS. Assessment of toll-like receptors in the ileum of weanling pigs-responses to feed antibiotic chlortetracycline and gnotobiotic conditions. *Journal of Clinical and Cellular Immunology*. 2012.3(3): 125.

Costaglioli P, Barthe C, Claverol S, Brözel VS, Perrot M, Crouzet M, Bonneu M, Garbay B, **Vilain S**. Evidence for the involvement of the anthranilate degradation pathway in *Pseudomonas aeruginosa* biofilm formation. *Microbiologyopen*. 2012 Sep;1(3):326-39. doi: 10.1002/mbo3.33