

Seminar in Microbiology

Monday, September 5, 2016

Salle de séminaire Salle E07.3347.a, CMU

11:30 – 12:30

Sylvie Chevalier

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Cell wall stress response in *Pseudomonas aeruginosa*

- Leneveu-Jenvrin C, Bouffartigues E, Maillot O, Cornelis P, Feuilloy MG, Connil N, **Chevalier S**. [Expression of the translocator protein \(TSPO\) from *Pseudomonas fluorescens* Pf0-1 requires the stress regulatory sigma factors AlgU and RpoH](#). Front Microbiol. 2015 Sep 24;6:1023. doi: 10.3389/fmicb.2015.01023. eCollection 2015.
- Bouffartigues E et al., [The absence of the *Pseudomonas aeruginosa* OprF protein leads to increased biofilm formation through variation in c-di-GMP level](#). Front Microbiol. 2015 Jun 23;6:630. doi: 10.3389/fmicb.2015.00630. eCollection 2015.
- Leneveu-Jenvrin C, Connil N, Bouffartigues E, Papadopoulos V, Feuilloy MG, **Chevalier S**. [Structure-to-function relationships of bacterial translocator protein \(TSPO\): a focus on *Pseudomonas*](#). Front Microbiol. 2014 Nov 19;5:631.
- Duchesne R, Bouffartigues E, Oxaran V, Maillot O, Bénard M, Feuilloy MG, Orange N, **Chevalier S**. [A proteomic approach of SigX function in *Pseudomonas aeruginosa* outer membrane composition](#). J Proteomics. 2013 Dec 6;94:451-9. doi: 10.1016/j.jprot.2013.10.022. Epub 2013 Oct 26.
- Bouffartigues et al., [Transcription of the oprF gene of *Pseudomonas aeruginosa* is dependent mainly on the SigX sigma factor and is sucrose induced](#). J Bacteriol. 2012 Aug;194(16):4301-11.
- Fito-Boncompte et al., . Full virulence of *Pseudomonas aeruginosa* requires OprF. Infect Immun. 2011 Mar;79(3):1176-86.