

Fleury Yannick
yannick.fleury@univ-brest.fr

CNU section : 64 (Biochemistry and molecular biology)
Université of Brest

CURRENT POSITION : Research lecturer

Teaching : Biological engineering department

University institute of technology

2 rue de l'université, 29333 Quimper Cx, France

Research Unit LBCM, EA 3884

Bâtiment G, 6 rue de l'université, 29333 Quimper Cx, France

RESUME

2016 : Habilitation Thesis defence (april the 26th, 2016)

1996 – 1998 : Temporary Lecturer and Research Assistant, University of Rennes 1

1996 : Ph.D (University Denis Diderot VII)

Anti-*Listeria* bacteriocins from *Leuconostoc* : study of their structure/activity relationships

Director: Pr A. DELFOUR

Lab. : Protein Biochemistry (Poitiers, France) and Peptide Bioactivation (Paris).

1993 : Master of Food Sciences (National School for Agronomy industry and Food Science, ENSIA)

TEACHING ACTIVITIES

Structural biochemistry

Analytical biochemistry

Metabolic pathways

Proteomic

SCIENTIFIC EXPERT DUTIES

-“John Evans Leaders Fund (JELF), Canada Foundation for Innovation, 2015, 2016

-“Researcher of the Future” for the Languedoc Roussillon Region

- Natural Sciences and Engineering Research Council of Canada n°2010-FQ-142827_CFQCU

Expert advice for academic promotion: Southern Cross University (Australia), 2013

AWARD and GRANTS as scientific leader

Doctoral Supervision and Research Allowance (PEDR) 2015-19

Regional grants of the region Bretagne : Program « Ingredients and bioactive Molecules »

- Cosmic Blue : Marine bacteria from Glenan archipelago for cosmetic applications, n°12008353,2012-13. Industrial partner : Laboratoire Pierre Fabre Dermo-Cosmétique, 25 k€.
- Haliobiote II : Probiotic effect of *Pseudoalteromonas* hCg-6 within the abalone. n° 14/D1215, 2014-15. 2 industrial partners : France haliotis SA, Groix haliotis SA. 25 k€.

Maturation program (SATT Ouest Valorisation) Pro- and anti-biotics : the paradoxe of *Pseudoalteromonas* hCg-6 (2015-16)- Référence DV 20-29 –255 k€.

5 publications

1. Offret, C.; Desriac, F.; Le Chevalier, P.; Mounier, J.; Jégou, C.; Fleury, Y. Spotlight on Antimicrobial Metabolites from the Marine Bacteria *Pseudoalteromonas*: Chemodiversity and Ecological Significance. *Marine Drugs* **2016**, *14*, 129. IF = 3.900
2. Navarri M, Jegou C, Meslet-Cladière L, Brillet B, Barbier G, Burgaud G, Fleury Y, 2016, Deep seafloor fungi as an untapped reservoir of amphipathic antimicrobial compounds, *Marine Drugs*, **2016**, *14*, 50., 5-year IF = 3.900
3. Desriac F, Le Chevalier P, Brillet B, Leguerinel I, Thuillier B, Paillard C, Fleury Y, 2014. Exploring the hologenome concept in marine bivalvia: haemolymph microbiota as a pertinent source of probiotics for aquaculture. *FEMS Microbiol. Lett.* **350** (1) 107–116. 5-year IF = 2.17
4. Defer D, Desriac F, Henry J, Bourgougnon N, Baudy-Floc'h M, Brillet B, Le Chevalier P, Fleury Y, 2013 Antimicrobial peptides in oyster hemolymph : the bacterial connections. *Fish and Shellfish Immunol.* **34** (6) 1439–1447. 5-year IF=3.381
5. Desriac F, Jégou C, Balnois E, Brillet B, Le Chevalier P, Fleury Y, 2013. Antimicrobial peptides from marine proteobacteria. *Marine Drugs* **11**, 3632–3660. 5-yearIF = 3.900