

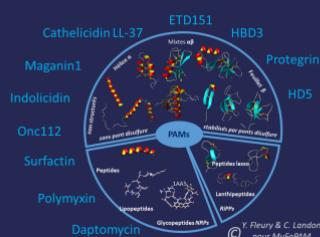
## MUF - News



### PAM-othèque

Le GDR-MuFoPMA a fait l'acquisition d'une petite collection de PAMs appartenant à différentes familles pour servir vos objectifs scientifiques. N'hésitez pas à faire votre marché.

### Création d'une Banque de PAMs



Contact : [celine.landon@cnrs-orleans.fr](mailto:celine.landon@cnrs-orleans.fr)

**C'EST PRÊT!**

Nouvel album  
**PAMOMIX**



La potion est prête  
Roscoff vous attend !

9 au 13 mai 2022

Le comité d'organisation :

S. ZIRAH, E. CORRE, J. HARDOUIN, Y. LI,  
J. PERRIER, C. ZATLYNY-GAUDIN et P. BULET

SAVE THE DATES

**MUFOPAM 2022**

Amboise, October 19-21, 2022

**AMP 2022**

Paris, November 7-9, 2022

### RESEAU ANTIBIODEAL

Le réseau AntiBioDEAL du méta-réseau PROMISE (PPR Antibiorésistance) a pour objectif de structurer la recherche menée concernant l'« antibiotic discovery », si vous êtes intéressé(e) pour y participer.

contact : [florie.desriac@univ-caen.fr](mailto:florie.desriac@univ-caen.fr)

CLIQUER [ICI](#) ET TENTER DE GAGNER  
VOTRE POIDS DE PEPTIDE

DE VOTRE CHOIX



## VIII - Journées annuelles 2021 - Marseille



Merci à tous les orateurs, modérateurs, participants pour ces passionnantes heures de jolie science !!!

## UNE SELECTION DE PUBLICATIONS MARQUANTES 2021

Ces 10 dernières années, la moyenne annuelle des publications traitant des PAMs est de 3250 articles originaux et 378 revues.

Si vous n'avez pas tout lu en 2021, une sélection est proposée ci-dessous :

**Axe 1** *Listeriolysin S: A bacteriocin from Listeria monocytogenes that induces membrane permeabilization in a contact-dependent manner.*

Meza-Torres J et al | Proceedings of the National Academic Sciences of USA | 2021 | <https://doi.org/10.1073/pnas.2108155118>

Lessons Learned From Clinical Trials Using Antimicrobial Peptides (AMPs)  
Dijksteek GS et al | Frontiers in Microbiology | 2021 | <https://doi.org/10.3389/fmicb.2021.616979>

**Axe 2** *Synergistic effect of two antimicrobial peptides, Nisin and P10 with conventional antibiotics against extensively drug-resistant Acinetobacter baumannii and colistin-resistant Pseudomonas aeruginosa isolates.*

Iahangiri A et al | Microbial Pathogenesis | 2021 | <https://doi.org/10.1016/j.micpath.2020.104700>

**Axe 3** *In vivo commensal control of Clostridioides difficile virulenceHost*

Girinathan BP et al | Cell Host & Microbe | 2021 | <https://doi.org/10.1016/j.chom.2021.09.007>  
Biology and applications of co-produced, synergistic antimicrobials from environmental bacteria  
Meyer KJ & JR Nodwell | 2021 | Nature Microbiology | <https://doi.org/10.1038/s41564-021-00952-6>

**Axe 4** *High-throughput screening and rational design of biofunctionalized surfaces with optimized biocompatibility and antimicrobial activity*

Zhou Fang et al | Nature Communications | 2021 | <https://www.nature.com/articles/s41467-021-23954-8>  
Advances in the development of antimicrobial peptides and proteins for inhaled therapy  
Wang Y et al | Advanced Drug Delivery Reviews | 2021 | <https://doi.org/10.1016/j.addr.2021.114066>

**Axe 5** *Trends in peptide drug discovery*

Muttenthaler M, et al | Nature Reviews Drug discovery | 2021 | <https://doi.org/10.1038/s41573-020-00135->

A Phase 1 Study of Safety, Tolerability and Pharmacokinetics of Single Ascending Doses of a First in Human Engineered Cationic Peptide, PLG0206, Intravenously Administered in Healthy Subjects  
Huang D et al | Antimicrobial Agents and Chemotherapy | 2021 | <https://doi.org/10.1128/AAC.01441-21>

## COLLOQUES

International Conference on Antimicrobial Peptides (ICAP) – Jan. 14-15 2022, Bangkok, Thailand  
<https://waset.org/antimicrobial-peptides-conference-in-january-2022-in-bangkok>

Gordon Research Conference - Feb 6 - 11, 2022, Ventura, USA  
Chemistry and Biology of Peptides” Exploring the Natural and Unnatural of Peptide Science”  
<https://www.grc.org/chemistry-and-biology-of-peptides-conference/2022/>

Gordon Research Conference - March 6 - 11, 2022, Lucca (Barga), IT  
New Antibacterial Discovery and Development “Disruptive Antibiotics and Non-Antibiotic Therapies to Combat Drug-Resistant Bacterial Infections”  
<https://www.grc.org/new-antibacterial-discovery-and-development-conference/2022/>

International Conference on Peptide Chemistry and Antimicrobial Peptides (ICPCAP) –  
April 14-15, 2022 in Cape Town, South Africa  
<https://waset.org/peptide-chemistry-and-antimicrobial-peptides-conference-in-april-2022-in-cape-town>

ICADAA 2022 16 International Conference on Antimicrobial Drugs and Antimicrobial Agents - Nov 01-02, 2022 in San Francisco, USA  
<https://waset.org/antimicrobial-drugs-and-antimicrobial-agents-conference-in-november-2022-in-san-francisco>

22e GFPP / BPGMS, French-Belgian Joint Meeting, May 29th to June 3rd 2022, Port Leucate France  
<https://www.gfpp.fr/22e-gfpp-fr/>