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Employment

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Research outputs

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Press/Media

Bacterial warfare provides new antibiotic target
Laura Nolan & Alain Ange Marie Filloux

8/19/21
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Report Summarizes Pseudomonas aeruginosa Study Findings from Imperial College London (Effectiveness of Pseudomonas Aeruginosa Type Vi Secretion System Relies On Toxin Potency and Type Iv Pili-dependent Interaction)
Alain Ange Marie Filloux
7/5/23
1 item of Media coverage

Researchers from Imperial College London Detail New Studies and Findings in the Area of Pseudomonas (The Dual Ggdef/eal Domain Enzyme Pa0285 Is a pseudomonas species Housekeeping Phosphodiesterase Regulating Early Attachment and Biofil
Alain Ange Marie Filloux
7/16/24
1 item of Media coverage

Awards

Medical Research Council award
Alain Ange Marie Filloux (CoI) & Morton, R. (CoI)
Medical Research Council
10/28/19 → 4/3/23

Projects

A bacterial c-di-GMP responsive enzyme modulates LPS structure and triggers immune evasion
Alain Ange Marie Filloux (PI)
Biotechnology and Biological Sciences Research Council
1/1/18 → 12/31/20

Bacterial competition in planta: The Type 6 Secretion System (T6SS) paradigm
Alain Ange Marie Filloux (PI)
Biotechnology and Biological Sciences Research Council
4/1/15 → 3/31/17

Enhancing the cryo-electron microscopy capacity at Imperial College London for single particle and tomographic studies.
Zhang, X. X. (PI), Alain Ange Marie Filloux (CoPI), Holden, D. D. (CoPI), Hohenester, E. E. (CoPI), van Heel, M. (CoPI), Freemont, P. S. (CoPI) & Iwata, S. S. (CoPI)
Wellcome Trust
6/3/13 → 6/2/14

Linkage - International award
Kjelleberg, S. (PI), Barraud, N. (CoPI) & Alain Ange Marie Filloux (CoPI)
Australian Research Council
1/1/09 → 12/31/09

Linking c-di-GMP signalling and the Gac/Rsm signal transduction pathway
Alain Ange Marie Filloux (PI)
Biotechnology and Biological Sciences Research Council
3/31/14 → 3/30/17

Medical Research Council award
Alain Ange Marie Filloux (CoI) & Morton, R. (CoI)
Medical Research Council
10/28/19 → 4/3/23

Pseudomonas aeruginosa infection: analysis of antigenic proteins of the virulence-associated type VI secretion system
Alain Ange Marie Filloux (PI)

Medical Research Council
11/3/08 → 2/29/12

Signalling pathway controlling cupD fimbrial genes expression and role in Pseudomonas aeruginosa pathogenesis
Alain Ange Marie Filloux (PI)
Biotechnology and Biological Sciences Research Council
11/2/08 → 11/1/11

Structure and function of the Pseudomonas aeruginosa type VI secretion system: On the bacteriophage trail
Alain Ange Marie Filloux (PI) & Freemont, P. S. (CoPI)
Medical Research Council
1/1/13 → 3/31/18

The fate of VgrG effector proteins in the type VI secretion process: a key issue in bacteria-host relationship.
Alain Ange Marie Filloux (PI)
Wellcome Trust
9/1/10 → 12/31/13

The P-Usher: A mix and match secretion machine for the assembly of bacterial cell surface appendages.
Alain Ange Marie Filloux (PI)
Biotechnology and Biological Sciences Research Council
11/3/11 → 1/2/15

The T6SS as a search engine for naturally validated antibacterial targets
Alain Ange Marie Filloux (PI)
Medical Research Council
10/1/19 → 9/30/22

The T6SS toxins are powerful weapons for Pseudomonas' antibacterial strategy
Alain Ange Marie Filloux (PI)
Medical Research Council
5/9/16 → 5/8/19

Type VI secretion in Pseudomonas species: bacterial competition and biocontrol
Alain Ange Marie Filloux (PI) & Buck, M. M. (CoPI)
Biotechnology and Biological Sciences Research Council
3/1/16 → 2/28/19