Stanford

Amaury Payelleville

Basic Life Res Scientist

Biology

Bio

ACADEMIC APPOINTMENTS

- Basic Life Science Research Associate, Biology

Publications

PUBLICATIONS

- **The AcrAB efflux pump confers self-resistance to stilbenes in Photorhabdus laumondii.** *Research in microbiology*
  Hadchity, L., Houard, J., Lanois, A., Payelleville, A., Nassar, F., Gualtieri, M., Givaudan, A., Khattar, Z. A.
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- **Photorhabdus antibacterial Rhs polymorphic toxin inhibits translation through ADP-ribosylation of 23S ribosomal RNA** *NUCLEIC ACIDS RESEARCH*
  Jurenas, D., Payelleville, A., Roghanian, M., Turnbull, K. J., Givaudan, A., Brillard, J., Hauryliuk, V., Cascales, E.
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- **Novel Identification of Bacterial Epigenetic Regulations Would Benefit From a Better Exploitation of Methylomic Data** *FRONTIERS IN MICROBIOLOGY*
  Payelleville, A., Brillard, J.
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- **Role of the Photorhabdus Dam methyltransferase during interactions with its invertebrate hosts** *PLOS ONE*
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- **The complete methylome of an entomopathogenic bacterium reveals the existence of loci with unmethylated Adenines** *SCIENTIFIC REPORTS*
  Payelleville, A., Legrand, L., Ogier, J., Roques, C., Roulet, A., Bouchez, O., Mouammine, A., Givaudan, A., Brillard, J.
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- **DNA Adenine Methyltransferase (Dam) Overexpression Impairs Photorhabdus luminescens Motility and Virulence** *FRONTIERS IN MICROBIOLOGY*
  Payelleville, A., Lanois, A., Gislard, M., Dubois, E., Roche, D., Cruveiller, S., Givaudan, A., Brillard, J.
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