

## **BRUNO FRANCESCO RODRIGUES DE OLIVEIRA (PERMANENTE)**

DE OLIVEIRA, BRUNO FRANCESCO RODRIGUES; YUSUFF, YAHYAH . Culturing enigmatic marine bacteria. *Nature Microbiology*, v. 9, p. 6-7, 2024.

MURICY, GUILHERME ; LAGE, ANAÍRA ; SANDES, JOANA ; KLAUTAU, MICHELLE ; PINHEIRO, ULISSES ; LAPORT, MARINELLA SILVA ; DE OLIVEIRA, BRUNO FRANCESCO RODRIGUES ; PEQUENO, CAROLINE BRAGA ; LOPES, MATHEUS VIEIRA . Sponge Communities of Submarine Caves and Tunnels on the Fernando de Noronha Archipelago, Northeast Brazil. *Journal of Marine Science and Engineering*, v. 12, p. 657, 2024. Citações:1|1

CARR, C. M. ; GOTTSCH, F. ; OLIVEIRA, B. F. R. ; MURCIA, P. A. S. ; JACKSON, S. A. ; WEI, R. ; CLARKE, D. J. ; BORNSCHEUER, U. T. ; DOBSON, A. D. W. . Identification and expression of MarCE, a marine carboxylesterase with synthetic ester-degrading activity. *Microbial Biotechnology (Online)*, v. 17, p. 1-11, 2024.

OLIVEIRA, B. F. R.; DONOVAN-BANFIELD, I. ; PENRICE-RANDAL, R. ; CASEY, R. ; GONCALVES-CARNEIRO, D. . `Queer in Microbiology?: a Microbiology Society members? endeavour for creating a safe and inclusive environment for LGBTQIA+ microbiologists. *MICROBIOLOGY-SGM*, v. 170, p. 1-5, 2024.

DIAS, GABRIEL RODRIGUES ; FREITAS-SILVA, JÉSSYCA ; MACHADO DE CARVALHO, MARIANNA ; FELICIANO DOS SANTOS RAMOS, VICTOR ; MURICY, GUILHERME ; FERNANDES RODRIGUES, JULIANY COLA ; FARIAS VERÇOZA COSTA, BRUNNO RENATO ; RODRIGUES DE OLIVEIRA, BRUNO FRANCESCO ; LAPORT, MARINELLA SILVA . Bioemulsifier from sponge-associated bacteria reduces staphylococcal biofilm. *MICROBIAL PATHOGENESIS*, v. XX, p. 106856, 2024.

GREGOR, RACHEL ; JOHNSTON, JULIET ; COE, LISA SHU YANG ; EVANS, NATALYA ; FORSYTHE, DESIREE ; JONES, ROBERT ; MURATORE, DANIEL ; DE OLIVEIRA, BRUNO FRANCESCO RODRIGUES ; SZABO, RACHEL ; WAN, YU ; WILLIAMS, JELANI ; CHAPPELL, CALLIE R. ; MATSUDA, SHAYLE B. ; ORTIZ ALVAREZ DE LA CAMPA, MELANIE ; WEISSMAN, J. L. ; MIDDLETON, JENNIFER ; REBOLLEDA GÓMEZ, MARÍA ; FAGRE, ANNA C. ; FRESE, STEVEN A. ; HAMILTON, MARIA . Building a queer- and trans-inclusive microbiology conference. *mSystems*, v. 10, p. 1-12, 2023.

CANELLAS, ANNA LUIZA BAUER ; ABDON, BEATRIZ BALTHAZAR ; DINIZ, MATHEUS NUNES ; DA SILVA OLIVEIRA ALVES, GABRIELLE ; DE PAULA LOURENÇO, MARCOS FELIPE ; MACHADO, WILSON THADEU VALLE ; GIAMBIAGI'DEMARVAL, MARCIA ; DE OLIVEIRA, BRUNO FRANCESCO RODRIGUES ; LAPORT, MARINELLA SILVA . Antimicrobial resistance and biotechnological potential of plastic-associated bacteria isolated from an urban estuary. *ENVIRONMENTAL MICROBIOLOGY*, v. XX, p. 1-13, 2023.

CANELLAS, A. L. B. ; LOPES, I. R. ; OLIVEIRA, B. F. R. ; LAPORT, M. S. . O gênero *Vibrio*: conceitos atuais e novas perspectivas. *REVISTA DA BIOLOGIA*, v. 22, p. 14-31, 2023.

LOPES, I. R. ; CANELLAS, A. L. B. ; OLIVEIRA, B. F. R. ; LAPORT, M. S. . Microorganismos marinhos: um reservatório de hidrolases biotecnologicamente interessantes. *REVISTA DA BIOLOGIA*, v. 22, p. 32-46, 2023.

CANELLAS, ANNA LUIZA BAUER ; DE OLIVEIRA, BRUNO FRANCESCO RODRIGUES ; LAPORT, MARINELLA SILVA . Hiding in Plain Sight: Characterization of *Aeromonas* Species Isolated from a Recreational Estuary Reveals the Carriage and Putative Dissemination of Resistance Genes. *ANTIBIOTICS-BASEL*, v. 12, p. 84, 2023.

GETZ, LANDON J. ; DE OLIVEIRA, BRUNO FRANCESCO RODRIGUES ; PÉREZ-LÓPEZ, EDEL . We need a Pride in Microbiology Network. *Nature Microbiology*, v. 8, p. 999-1000, 2023.

CANELLAS, ANNA LUIZA BAUER ; DE OLIVEIRA, BRUNO FRANCESCO RODRIGUES ; NUNES, SUZANNE DE OLIVEIRA ; MALAFAIA, CAMILA ADÃO ; AMARAL, ANA CLAUDIA F. ; SIMAS, DANIEL LUIZ REIS ; LEAL, IVANA CORREA RAMOS ; LAPORT,

**PRODUÇÃO - ARTIGOS - PROFESSORES QUADRÊNIO 2021 2024**

MARINELLA SILVA . Delving into the Mechanisms of Sponge-Associated Enterobacter against Staphylococcal Biofilms. *MOLECULES*, v. 28, p. 4843, 2023.

RIBEIRO, B. C. ; LOPES, I. R. ; OLIVEIRA, B. F. R. ; LAPORT, M. S. . How Can the Microorganisms Living in Marine Sponges Help Us?. *Frontiers for Young Minds*, v. 10, p. 6495, 2022.

FREITAS-SILVA, J. ; OLIVEIRA, B. F. R. ; DIAS, G. R. ; CARVALHO, M. M. ; LAPORT, M. S. . Unravelling the sponge microbiome as a promising source of biosurfactants. *CRITICAL REVIEWS IN MICROBIOLOGY*, p. 1-16, 2022.

GOMES, B. R. ; PADUA, A. Q. ; OLIVEIRA, B. F. R. ; PUCCINELLI, G. C. R. ; FERNANDES, F. C. ; LAPORT, M. S. ; KLAUTAU, M. R. L. . Uncovering the Microbial Diversity of Two Exotic Calcareous Sponges. *MICROBIAL ECOLOGY*, p. 1-10, 2022.

CANELLAS, ANNA LUIZA BAUER ; COSTA, WELLINGTON FELIPE ; FREITAS-SILVA, JÉSSYCA ; LOPES, ISABELLE RODRIGUES ; DE OLIVEIRA, BRUNO FRANCESCO RODRIGUES ; LAPORT, MARINELLA SILVA . In sickness and in health: Insights into the application of omics in aquaculture settings under a microbiological perspective. *AQUACULTURE*, v. 554, p. 738132, 2022.

CARR, C. M. ; OLIVEIRA, B. F. R. ; JACKSON, S. A. ; LAPORT, M. S. ; CLARKE, D. J. ; DOBSON, A. D. W. . Identification of BgP, a Cutinase-Like Polyesterase From a Deep-Sea Sponge-Derived Actinobacterium. *Frontiers in Microbiology*, v. 13, p. 888343, 2022.

OLIVEIRA, T. S. ; OLIVEIRA, B. F. R. ; ANDRADE, F. C. C. ; GUIMARAES, C. R. ; GODOY, M. G. ; LAPORT, M. S. . Homoscleromorpha-derived *Bacillus* spp. as potential sources of biotechnologically-relevant hydrolases and biosurfactants. *WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY*, v. XX, p. 01, 2022.

DE OLIVEIRA, BRUNO FRANCESCO RODRIGUES; FREITAS-SILVA, JÉSSYCA ; CANELLAS, ANNA LUIZA BAUER ; COSTA, WELLINGTON FELIPE ; LAPORT, MARINELLA SILVA . Time for a change! A spotlight on the many neglected facets of sponge microbial biotechnology. *CURRENT PHARMACEUTICAL BIOTECHNOLOGY*, v. 23, p. 471-485, 2022.

FREITAS-SILVA, J. ; OLIVEIRA, B. F. R. ; VIGODER, F. M. ; MURICY, G. ; DOBSON, A. D. W. ; LAPORT, M. S. . Peeling the Layers Away: The Genomic Characterization of *Bacillus pumilus* 64-1, an Isolate With Antimicrobial Activity From the Marine Sponge *Plakina cyanorosea* (Porifera, Homoscleromorpha). *Frontiers in Microbiology*, v. 11, p. 592735, 2021.

CANELLAS, A. L. B. ; LOPES, I. R. ; MELLO, M. P. ; PARANHOS, R. ; OLIVEIRA, B. F. R. ; LAPORT, M. S. . *Vibrio* Species in an Urban Tropical Estuary: Antimicrobial Susceptibility, Interaction with Environmental Parameters, and Possible Public Health Outcomes. *Microorganisms*, v. 9, p. 1007, 2021.

NUNES, SUZANNE DE OLIVEIRA ; OLIVEIRA, BRUNO FRANCESCO RODRIGUES ; GIAMBIAGI-DEMARVAL, MARCIA ; LAPORT, MARINELLA SILVA . Antimicrobial and antibiofilm activities of marine sponge-associated bacteria against multidrug-resistant *Staphylococcus* spp. isolated from canine skin. *MICROBIAL PATHOGENESIS*, v. 152, p. 104612, 2021.

DE OLIVEIRA, BRUNO FRANCESCO RODRIGUES; LOPES, ISABELLE RODRIGUES ; CANELLAS, ANNA LUIZA BAUER ; MURICY, GUILHERME ; JACKSON, STEPHEN ANTHONY ; DOBSON, ALAN D.W. ; LAPORT, MARINELLA SILVA . Genomic and in silico protein structural analyses provide insights into marine polysaccharide-degrading enzymes in the sponge-derived *Pseudoalteromonas* sp. PA2MD11. *INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES*, v. 191, p. 973-995, 2021.