



Laboratory of Structural Biology

PROF. CRISTIANE R. GUZZO

RESEARCH IN PROTEIN STRUCTURE

OUR TEAM

OUR PUBLICATIONS

INTERESTING SITES

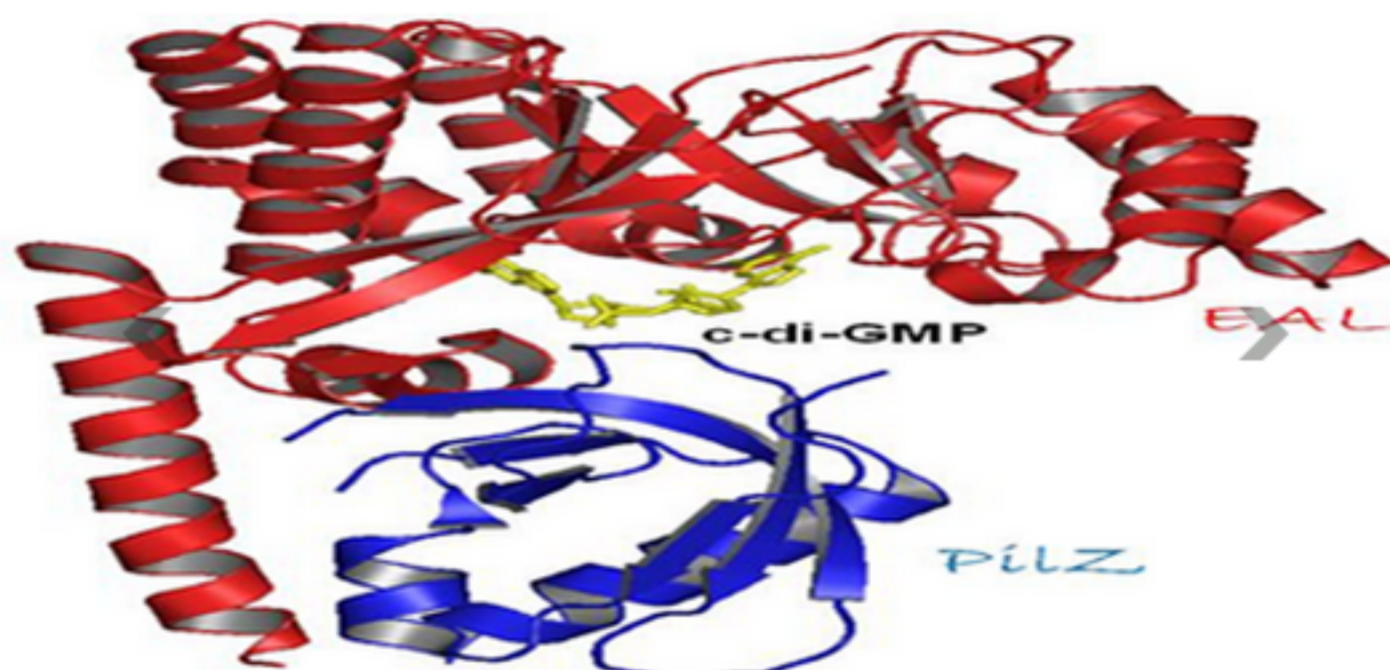
LESSON

CONTACT

SEARCH

Prof. Cristiane R. Guzzo

Graduated in Chemistry Bachelors with technological tasks and biotechnology (2005), Direct PhD (2010) and post-doctorate (2011) in Biological Sciences (Biochemistry) in molecular biology and structural biology areas in University of São Paulo. The first contact with proteins was in the Professor Shaker Chuck Farah laboratory in 2002 in the Chemistry Institute of University of São Paulo as a undergraduate student. Since then, has dedicated itself in the field of molecular biology, expression and purification of heterologous proteins, crystallography, and various conventional biochemical techniques such as circular dichroism, Western-Blotting assays and others. Currently Professor in the Microbiology Department in the Institute of Biomedical Sciences of University of São Paulo. Our laboratory has as its central objective the functional and structural study of proteins belonging to the signaling pathways of the bacterial second messenger c-di-GMP, as proteins with GGDEF, EAL and PilZ domains, and proteins belonging to the type II secretion system (T2SS) from *Leptospira interrogans* serovar Copenhageni.



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More Contacts

