



**47° CONGRESSO  
NAZIONALE**  
SOCIETÀ ITALIANA DI MICROBIOLOGIA



**18-21 SETTEMBRE 2019**  
**ANGELICUM CONGRESS CENTRE**

Pontificia Università San Tommaso d'Aquino  
Larco Angelicum 1 - 00184 Roma

# POSTER

**P 094 ID 292** *Seizing the Staphylococcus aureus catabolites can constitute an innovative strategy for ameliorating Atopic Dermatitis symptoms. Preliminary data in vivo on Galleria mellonella preclinical model*

**Magnifico Irene**, Cutuli Marco Alfio, Vergalito Franca, Pietrangelo Laura, Petronio Petronio Giulio, Venditti Noemi, Di Marco Roberto

**P 095 ID 295** *Evaluation of biofilm formation in Klebsiella pneumoniae Multidrug-Resistant isolated from urine and blood samples*

**Sciortino Miriam**, Fasciana Teresa Maria Assunta, Lo Cascio Aurora, Lipari Dario, Pulvirenti Jessica, Cannella Sara, Arrigo Ignazio, Galia Elena, Tricoli Maria Rita, Giammanco Anna

**P 096 ID 296** *Bactericidal activity of 0.6% povidone iodine eye drops formulation in preparation of patients for cataract surgery: preliminary results of a multicentre, prospective, clinical study*

**Musumeci Rosario**, Molteni Luisa, Troiano Pasquale, Frugoni Sergio, Calaresu Enrico, Martinelli Marianna, Perdoni Federica, Cocuzza Clementina Elvezia

**P 097 ID 298** *Akkermansia muciniphila as a therapeutic target in inflammatory bowel diseases treatment: an in vivo study*

Vergalito Franca, **Petronio Petronio Giulio**, Pietrangelo Laura, Cutuli Marco Alfio, Magnifico Irene, Venditti Noemi, Guerra Germano, Perna Angelica, Mangano Katia, Di Marco Roberto

**P 098 ID 303** *Evaluation of antimicrobial activity of intravenous fosfomycin on pseudomonas aeruginosa carbapenem resistant strains: comparison between vitek-2 and disk diffusion results*

**Cerrone Antonella**

**P 099 ID 306** *Development of a novel fast-break carbapenem-inactivation method for the low cost detection of carbapenemase-producing Gram-negative bacteria*

**Antonelli Alberto**, Coppi Marco, Baglio Giacomo, Medici Chiara, Giani Tommaso, Rossolini Gian Maria

**P 100 ID 309** *The epidemiology of Tuberculosis (TB) in Sicily*

**Bonura Celestino**, Maida Carmelo Massimo, Graziano Giorgio, Aleo Aurora, Vitale Francesco, Giammanco Anna

## MICOLOGIA, PARASSITOLOGIA

**P 101 ID 043** *Antifungal and anti-biofilm activity of the first cryptic antimicrobial peptide from an archaeal protein against Candida spp. clinical isolates*

**Roschetto Emanuela**, Contursi Patrizia, Vollaro Adriana, Antonaki Eleni, Fusco Salvatore, Notomista Eugenio, Catania Maria Rosaria

**P 102 ID 046** *Transplacental transit of parasite antigens during maternal schistosomiasis*

**Loria Maria Teresa**, Campolo Morena, Peronace Cinzia, Zangari Concetta, Mirello Carolina, Adams Neill, Giancotti Aida, Miniero Roberto, Mazzitelli Maria, Torti Carlo, Marascio Nadia, Liberto Maria Carla, Matera Giovanni

**P 103 ID 056** *Synthetic 1,2-Dioxanes as potential anti-leishmanial drugs*

**Ortalli Margherita**, Varani Stefania, Rosso Cristian, Quintavalla Arianna, Lombardo Marco, Trombini Claudio

**P 104 ID 058** *Saccharomyces cerevisiae as a new therapeutic agent against oropharyngeal candidiasis*

**Roselletti Elena**, Sabbatini Samuele, Ballet Nathalie, Perito Stefano, Pericolini Eva, Blasi Elisabetta, Mosci Paolo, Decherf Amélie Cayzele, Monari Claudia, Vecchiarelli Anna

**P 105 ID 082** *Virulence factors in Malassezia species*

**Angiolella Letizia**, Musin Javier, Greco Rosa, Maria De Los Angeles Sosa, Rojals Florencia, Giusiano Gustavo

**P 106 ID 100** *Antifungal effects of Melaleuca alternifolia essential oil (TTO) alone and in combination*