



*programma  
scientifico*

# 50° **CONGRESSO NAZIONALE** DELLA SOCIETÀ ITALIANA DI MICROBIOLOGIA

NAPOLI, 18-21 SETTEMBRE 2022  
HOTEL ROYAL CONTINENTAL

**Presidenti del Congresso**  
Paola Salvatore,  
Massimiliano Galdiero,  
Gianluigi Franci

## INTERAZIONE OSPITE-PATOGENO

### P 1 59 Consumption of traditional Sardinian fresh cheeses

**Abbondio Marcello**, Palomba Antonio, Tanca Alessandro, Fraumene Cristina, Serra Monica, Sau Rosangela, Marongiu Fabio, Pagnozzi Daniela, Laconi Ezio, Uzzau Sergio

### P 2 7 PAD-mediated citrullination provides a new biomarker and an effective target to counteract human papillomavirus transformation

**Albano Camilla**, Biolatti Matteo, Mazibrada Jasenka, Pasquero Selina, Gugliesi Francesca, Griffante Gloria, Lo Cigno Irene, Cat Genova Elena, Bajetto Greta, Landolfo Santo, Gariglio Marisa, De Andrea Marco, Dell'Oste Valentina

### P 3 216 Expression profile of Human Endogenous Retroviruses, their receptors, inflammatory and regulatory cytokines in children with Kawasaki disease and Multisystem inflammatory syndrome **Balestrieri Emanuela**

### P 4 205 A specific anti-IFITM2 antibody bars the way to SARS-CoV-2 entry into host cells.

**Basile Anna**, Zannella Carla, Franci Gianluigi, De Marco Margot, Turco Maria Ctaerina, Rosati Alessandra, Marzullo Liberato

### P 5 243 Aspergillus infection and differential expression of TLRs and type I-III IFNs in the respiratory tract of a large cohort of CF patients from the Italian (Lazio) Reference Center for Cystic Fibrosis

**Bitossi Camilla**, Viscido Agnese, Scordio Mirko, Frasca Federica, Oliveto Giuseppe, Sorrentino Leonardo, Fracella Matteo, D'Auria Alessandra, Cimino Giuseppe, Pietropaolo Valeria, Trancassini Maria, Pierangeli Alessandra, Antonelli Guido, Scagnolari Carolina

### P 6 137 Induction of robust humoral immunity against SARS-CoV-2 both at post-infection and post-vaccine administration in a cohort of haematological cancer patients

**Borgogna Cinzia**, Bruna Riccardo, Griffante Gloria, Martuscelli Licia, De Andrea Marco, Ferrante Daniela, Patriarca Andrea, Mahmoud Abdurraouf, Ucciero Maghalie, Gaidano Valentina, Marchetti Monia, Rapezzi Davide, Lai Michele, Pistello Mauro, Ladetto Marco, Massaia Massimo, Gaidano Gianluca, Gariglio Marisa

### P 7 13 Effect of SARS-CoV-2 on the coagulation cascade in COVID-19 associated coagulopathies

**Bortolotti Daria**, Baroni Marcello, Turrin Giulia, Schiuma Giovanna, Beltrami Silvia, Rizzo Sabrina, Trapella Claudio, Rizzo Roberta

### P 8 135 Limosilactobacillus fermentum from buffalo milk inhibits Helicobacter pylori in a gastric epithelial cell model

**Cacace Angela**, Chiaromonte Adriana, Perfetto Brunella, Cimini Donatella, D'Ambrosio Sergio, Donnarumma Giovanna

### P 9 88 The fetal environment can harbor bacterial DNA overlapping the microbiome of vaginal, rectal and oral maternal body sites

**Campisciano Giuseppina**, Zanotta Nunzia, Cason Carolina, De Seta Francesco, Torresani Alessandra, Stampaia Tamara, Quadrifoglio Mariachiara, Comar Manola