

COVID-19 STUDIES AT THE DSB - DECEMBER 18, 2020

Program

Morning:			Chair: Daniela Corda		
DSB	Daniela	Corda	Introduction	10.00	10.10
IBB	Rita	Berisio	Targeting host pathogen interaction in SARS-CoV-2 infection	10.10	10.30
	Mario	Magliulo	System for Home monitoring of frail patient during Covid-19 pandemia	10.30	10.50
IBIOM	Matteo	Chiara	A comparative genomics approach for the study of the spatio-temporal distribution of SARS-CoV-2	10.50	11.10
	Annarita	Oranger	A novel methodology for accurate detection and quantification of individual SARS-CoV-2 sub- genomic RNAs by droplet digital PCR (ddPCR)	11.10	11.30
	Marco	Tangaro	Building a digital space for Covid-19 research	11.30	11.50
IBPM	Francesca	Di Rosa	Immune regulation and immuno-monitoring in human diseases: auto-immunity, cancer, and COVID-19	11.50	12.10
	Barbara	Illi	i-book "SARS-CoV-2: Frontiere della Ricerca"	12.10	12.20
IEOS	Vittoria	D'Esposito	Identification of cytokine signature in first and second wave of COVID-19 pandemics	12.20	12.40
IGB	Francesca	Fusco	Life threatening COVID-19 and rare diseases: the case of Incontinentia Pigmenti	12.40	13.00
	Vincenza	Colonna	Genomics to fight the emerging COVID19 pandemic	13.00	13.20
Afternoon:			Chair: Giovanni Maga		
IN	Cristina	Di Primio	Disclosing Covid-19 gateways to the brain: viral trafficking in in vitro models and in patient	14.20	14.40
	Silvo	Conticello	Exploiting RNA editing against the SARS-CoV-2: hacking the virus to identify molecular targets	14.40	15.00
	Luna	Gargani	Lung ultrasound to predict COVID-19 pneumonia: a multicenter descriptive study	15.00	15.20
IFC	Francesco	Faita	Design of an optimized path for data flow and management of patients characterized by clinical and radiological features compatible with COVID-19 (OPTIMISED)	15.20	15.40
	Luna	Gargani			
	Sabrina	Molinaro	LOST IN TOSCANA - Behavioral changes and psychological distress after the lockdown for Covid-19 in Tuscany, Lombardy and Italy: LOckdown and lifeSTyles IN Tuscany	15.40	16.00
			Research contract with Texcar SPA for the Development of Antiviral Textile Products		
	Giorgio	Soldani	Development of composite polymeric matrices, containing metal nanoparticles and / or essential oils, with antiviral properties against VIRUS SARS-CoV-2 Sars-Cov-2 (STOP-VIRUS)	16.00	16.20
IFT	Giuseppe	Sconocchia	Antiviral and Immunomodulatory Interferon-Beta in high-risk COVID-19 patients: a phase II clinical study	16.20	16.40
IRGB	Ivana	Persico	Profilo genomico della fibrosi polmonare idiopatica e correlazione molecolare con la fibrosi interstiziale da SARS-CoV2 e con l'adenocarcinoma polmonare	16.40	17.00
ITB	Federica	Prinelli	EPICOVID19 - National Epidemiological Survey on COVID-19	17.00	17.20
IGM	Giovanni	Maga	The DDX family RNA helicases and SARS-COV-2: targeting host-virus interactions	17.20	17.40