Innovative biomarkers	Innovative treatments	Targeted treatment strategies	Epidemic control	Sustainable agriculture
Primary Immune Deficiencies (PID)	Pointillism: improving immune checkpoint inhibitor response by single-cell integrative multiomics of the tumor ecosystems	Microbiota modulation strategies in Inflammatory Bowel Disease management	COntAGlouS: COvid-19 Advanced Genetic and Immunologic Sampling; an in-depth characterization of the dynamic host immune response to coronavirus SARS-CoV-2	
Improved Diagnosis of Liver Disease	SPARTACUS: SPondyloArthritis inducing drug free Remission by early TNF Alpha bloCkade Under guidance of Single cell RNA sequencing		SARPAC: SARgramostim in Patients with Acute hypoxic respiratory failure due to Covid-19	

Pointillism: improving immune checkpoint inhibitor response by single-cell integrative multiomics of the tumor ecosystems	Targeting drugs to the brain	Treatment of COVID-19 patients with anti-interleukin drugs	
SPARTACUS: SPondyloArthritis inducing drug free Remission by early TNF Alpha bloCkade Under guidance of Single cell RNA sequencing	Microbiota modulation strategies in Inflammatory Bowel Disease management		
Targeting drugs to the brain			

Microbiota modulation strategies in Inflammatory Bowel Disease management		