



iReceptor Plus Newsletter #1

September 20

iReceptor Plus Dissemination and Communication Newsletter

Dear colleagues,

We are happy to introduce the joint EUCAN Dissemination and Communication Group's **newsletter**. The group consists of representants from the six projects (CINECA, EUCANCan, EUCAN-Connect, euCanSHare, **iReceptor Plus**, ReCoDID) that were funded in the Horizon 2020 call SC1-BHC-05-2018.

In this pilot **newsletter**, we have gathered a series of interviews with the EUCAN projects' respective coordinators, listed recent publications by the consortia, and collected information on relevant upcoming events. We hope you enjoy the read.

Best wishes,

Dan Gerstenfeld and Boaz Babai, **iReceptor Plus** Dissemination Team

Interviews with key EUCAN consortia members

- [Prof David Torrents](#), EUCANCan Project Coordinator
- [Dr Karim Lekadir](#), euCanSHare Project Coordinator
- [Prof Felix Breden](#), Scientific Director of the **iReceptor Plus** Project
- [Dr Gary Saunders](#), Human Data Coordinator at ELIXIR, CINECA Project

Highlighted articles



After Schrems II: EUCANCan colleagues discuss the ramifications in GA4GH's Sept GDPR Brief

GA4GH's latest GDPR Brief, co-written by the EUCANCan colleagues Fruzsina Molnár-Gábor and Michael Beauvais examines the ramifications of the European Court of Justice's Schrems II judgment on 16 July 2020. [Read more »](#)



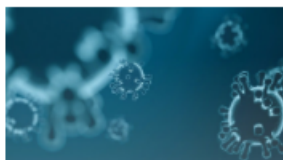
iReceptor Plus: Immune Sequences

iReceptor Plus Offers Access to 200 Million Immune Sequences from COVID-19 Patients. The consortium has established a large-scaled database of sequencing data of T and B cell receptors designed to facilitate diagnostic, therapeutic and vaccine research for COVID-19. [Read more »](#)



CINECA: Sustainability and Small and Medium-sized Enterprises (SMEs)

Many of CINECA's objectives have direct relevance to research topics ranging from computer science through to genomics. As such there will be classical outputs from the project through papers, publishing etc. after the project has finished. [Read more »](#)



ReCoDID: Creation of a new WP on global response to COVID-19

The new ReCoDID WP will help maximize the utility of the recently launched EMBL-EBI COVID-19 data portal by enabling the sharing and analysis of linked, participant-level clinical-epidemiological and OMICs data related to the novel coronavirus, SARS-CoV-2. [Read more »](#)

Recent scientific publications

- Devriendt et al. Data sharing platforms and the academic evaluation system. July 2020. [Pre-Print](#).
 - Campbell et al. Bayesian adjustment for preferential testing in estimating the COVID-19 infection fatality rate: Theory and methods. July 2020. [Pre-Print](#).
 - Campbell, P.J., Getz, G., Korbel, J.O. *et al.* Pan-cancer analysis of whole genomes. *Nature* **578**, 82–93 (2020). [DOI](#): 10.1038/s41586-020-1969-6
 - Ostmeyer et al. Biophysicochemical Motifs in T-cell Receptor Sequences Distinguish Repertoires from Tumor-Infiltrating Lymphocyte and Adjacent Healthy Tissue. *Cancer Research*. April 2019. [DOI](#): 10.1158/0008-5472.CAN-18-2292
 - Martin-Isla et Al. Image-Based Cardiac Diagnosis With Machine Learning: A Review. *Front. Cardiovasc. Med.*, January 2020. [DOI](#): doi.org/10.3389/fcvm.2020.00001
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Upcoming events

- [euCanSHare virtual workshop. Data Sharing: More Incentives, Better Science](#) on 29-30 September 2020.
 - [iR+ Seminar Series - Prof Gunilla Karlsson Hedestam](#) on November 26, 2020.
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