Andrés Lanzós

Languages

English ★★★
Italian ★★☆
Spanish ★★★

Interests

Science
Technology
Survival
Sustainability
Piano
Investments

Media

- Personal Webpage
- GitHub
- LinkedIn
- Google Scholar
- Twitter

References

Jan Muntel
Supervisor at Biognosys
jan.muntel@omicscouts.com

Rory Johnson
PhD supervisor
rory.johnson@ucd.ie

Biomedical Data Scientist

Summary

Biomedical data scientist working in the pharmaceutical industry, mainly on target and biomarker discovery. Experienced in multi-omics and clinical data.

Work Experience and Education

- BSc in Biology, Sep 2009 - Aug 2013, University of Vigo, ES
- MSc in Bioinformatics for Health Sciences, Sep 2013 - Sep 2015, University Pompeu Fabra, ES
- PhD and Postdoc in Biomedical Sciences, Oct 2015 - Apr 2020, University of Bern, CH
- Data Scientist, May 2020 - Aug 2020, Biognosys, CH
- Data Scientist, Sept 2022 - Present, Idorsia, CH

Skills

Biology
- Genomics ★★★
- Clinical Data ★★☆
- Proteomics ★★☆
- Cancer ★★☆
- Transcriptomics ★★☆
- Metabolomics ★☆☆

Soft
- Troubleshooting ★★☆
- Teamwork ★★★
- Initiative ★★★
- Management ★★☆
- Communication ★★★

Statistics
- Batch Effect Correction ★★★
- Modelling ★★☆
- ML ★☆☆
- Experimental Design ★★★
- Visualisation ★★★

Programming
- HPC ★★☆
- R ★★★
- Python ★★☆
- Shiny ★★☆
- SQL ★☆☆
- Git ★★☆

Selected Publications

Citations: ~750
H-index: 5

Cancer LncRNA Census reveals evidence for deep functional conservation of long noncoding RNAs in tumorigenesis. +120 citations. J Carlevaro-Fita*, **A Lanzós*** et al (* Equal contribution). Communications Biology, 2020.

Analyses of non-coding somatic drivers in 2,658 cancer whole genomes. +400 citations. E Rheinbay, et al (Including **A. Lanzós**). Nature, 2020.

Discovery of Cancer Driver Long Noncoding RNAs across 1112 Tumour Genomes: New Candidates and Distinguishing Features. +90 citations. **A Lanzós** et al. Scientific Reports, 2017.