

# Adrià Mitjavila Ventura

Bioinformatician

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*Biotechnologist living around computers, interested in omics data analysis to support experimental research as well as in pure computational experiments and in software/pipeline development.*

## Education

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**MSc. Bioinformatics and Biostatistics**, *Universitat Oberta de Catalunya*, Online 2018 - Present  
**MSc. Molecular Genetics and Biotechnology**, *Universidad de Sevilla*, Seville (Spain) 2017 - 2018  
**BSc. Biotechnology**, *Universitat de Girona*, Girona (Spain) 2012 - 2017

## Employment

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<i>Institut Josep Carreras</i> Bioinformatician	<b>Badalona (Spain)</b> 08/2021 - Present
<i>Istituto Europeo di Oncologia</i> Bioinformatician	<b>Milan (Italy)</b> 07/2019 - 07/2021
<i>Instituto de Biomedicina de Sevilla</i> Research assistant Master's thesis student	<b>Seville (Spain)</b> 07/2018 - 10/2018 09/2017 - 07/2018
<i>Institut d'Investigació Biomèdica de Girona</i> Research internship student	<b>Girona (Spain)</b> 07/2017 - 09/2017
<i>Microbial. Sistemes i aplicacions analítiques, S.L.</i> Bachelor's thesis student Internship student	<b>Girona (Spain)</b> 01/2017 - 06/2017 09/2016 - 06/2017

## Skills

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*Languages:* Catalan (*native*), Spanish (*native*), English (*IELTS 7.5 - C1*), Italian (*basic*)

*Omics data analysis:* Microarray, RNA-seq, ChIP-seq, ATAC-seq, MNase-seq

*Programming:* R/Bioconductor, Python, Bash

*Other:* Snakemake, Conda, Docker, Git

## Publications

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### JOURNAL ARTICLES

Begley *et al.* 2020 Xrn1 influence on gene transcription results from the combination of general effects on elongating RNA pol II and gene-specific chromatin configuration. *RNA Biology*. DOI: [10.1080/15476286.2020.1845504](https://doi.org/10.1080/15476286.2020.1845504).

## References

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Available upon request.