



## Curriculum Vitae

Personal information **Alba Rodriguez-Rius**

### Work experience

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- Start date : 09/2023  
- End date: Present  
- Position held: Non clinical assessor  
- Employer's name: Spanish Medicines Agency  
- Country: Spain

- Start date : 10/2020  
- End date: 09/2021  
- Position held: Postdoctoral Researcher  
- Employer's name: Biomedical Research Institute Sant Pau  
- Country: Spain

- Start date : 03/2017  
- End date: 10/2020  
- Position held: Predoctoral Researcher  
- Employer's name: Biomedical Research Institute Sant Pau  
- Country: Spain

### Education and training

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- Start date: 02/2017  
- End date: 10/2020  
- Degree: PhD in Biotechnology  
- Institution: University of Barcelona  
- Country: Spain

- Start date: 09/2015  
- End date 09/2016  
- Degree: Master in Molecular Biotechnology  
- Institution: University of Barcelona  
- Country: Spain

- Start date: 09/2010  
- End date 07/2015  
- Degree: Degree in Pharmacy  
- Institution: Complutense University of Madrid  
- Country: Spain

### Additional information

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#### Publications

- Quintana M, **Rodriguez-Rius A**, Vellé A, Vives S, Sanz Miguel PJ, Triola G. Dinuclear silver and gold bisNHC complexes as drug candidates for cancer therapy. *Bioorg Med Chem.* 2022 Aug 1;67:116814. doi: 10.1016/j.bmc.2022.116814. Epub 2022 May 10. PMID: 35598528
- Lopez S, Martinez-Perez A, **Rodriguez-Rius A**, Viñuela A, Brown AA, Martin-Fernandez L, Vilalta N, Arús M, Panousis NI, Buil A, Sabater-Lleal M, Souto JC, Dermitzakis ET, Soria JM. Integrated GWAS and Gene Expression Suggest ORM1 as a Potential Regulator of Plasma Levels of Cell-Free DNA and Thrombosis Risk.

Thromb Haemost. 2022 Jun;122(6):1027-1039. doi: 10.1055/s-0041-1742169. Epub 2022 Mar 10. PMID: 35272364; PMCID: PMC9251712.

- **Rodriguez-Rius A**, Martinez-Perez A, López S, Sabater-Lleal M, Souto JC, Soria JM. Expression of microRNAs in human platelet-poor plasma: analysis of the factors affecting their expression and association with proximal genetic variants. *Epigenetics*. 2020 Dec;15(12):1396-1406. doi: 10.1080/15592294.2020.1783497. Epub 2020 Jun 24. PMID: 32543954; PMCID: PMC7678917.
- **Rodriguez-Rius A**, Lopez S, Martinez-Perez A, Souto JC, Soria JM. Identification of a Plasma MicroRNA Profile Associated With Venous Thrombosis. *Arterioscler Thromb Vasc Biol*. 2020 May;40(5):1392-1399. doi: 10.1161/ATVBAHA.120.314092. Epub 2020 Mar 12. PMID: 32160777.
- Soria JM, **Rodriguez-Rius A**, Souto JC. Patent: 'microRNAs markers of thrombosis conditions.' (Europe 2020, USA 2023)

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