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Dpto. of Biotechnology-Plant Biology (ETSIA, UPM)

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| Qualifications | *1985*- Bs in Biology, Universidad de Sevilla, Spain<br>*1991*- PhD Biology, Universidad de Córdoba, Spain |
| Professional experience | *2011-present*- Profesor Contratado Doctor, Dpto Biotecnología, lab. Microbiología, Universidad Politécnica de Madrid (UPM), Spain.<br>*2008-present*- Scientific Researcher. Centro de Biotecnología y Genómica de Plantas (CBGP), UPM-INIA, Madrid, Spain<br>*2002-2011*- Associate professor(PTUI),ETSIA- UPM, Spain<br>*1995*-2002- Associate professor (PA), ETSIA-UPM, Spain<br>*1991-1995*- Assistant professor , ETSIA-UPM, Spain<br>*1991*- Posdoctoral contract E.M.B.L., Heidelberg, Spain<br>*1990*- Posdoctoral Fellowship. UPM, Madrid, Spain<br>*1985-1989*- PhD student, Universidad de Córdoba/Universidad Politécnica de Madrid (UPM), Spain |
| Board and committee positions | *2011-present* - Academic secretary of Comission of Biotechnology Degree of UPM. |
| 5 Selected publications | *B. Benito, R. Haro, A. Amtmann, T.A. Cuin, and I. Dreyer. (2014) The twins K+ and Na+ in plants. Plat Physiol., 171: 723.*<br><br>*S.A. Mottaleb, A. Rodríguez-Navarro, and R. Haro. (2013) Knockouts of* Physcomitrella patens *CHX1 and CHX2 transporters reveal high complexity of potassium homeostasis.* Plant Cell Physiol, 54(9):1455.<br><br>*R. Haro, A. Fraile-Escanciano, P. González-Melendi, and A. Rodríguez-Navarro. (2013) The potassium transporters HAK2 and HAK3 lcalize to endomembranes in* Physcomitrella patens. *HAK2 is required in some stress conditions.* Plant Cell Physiol, 54(9):1441.<br><br>*Asins, MJ., Villalta, I., Aly, M., Olías R., Alvarez de Morales, P., Huertas, R., Li, J., Jaime-Pérez, N., Haro R., Raga, V., Carbonell, E., and Belver, A. (2013) Two closely linked tomato HKT coding genes are positional candidates for major tomato QTL involved in Na+/K+ homeostasis.* Plant Cell and Enviroment, 36:1171<br><br>*Haro R, Bañuelos MA, Rodríguez-Navarro A (2010) High-affinity sodium uptake in land plants.* Plant Cell Physiol, 51:68. |
| Other appointments | Author of 17 articles in SCI journals in Plant Science and Microbiology.<br>Participant as researcher in 11 projects financed by national institutions and 2 projects from CEE. Responsible of one project financed by local institution (CAM). |